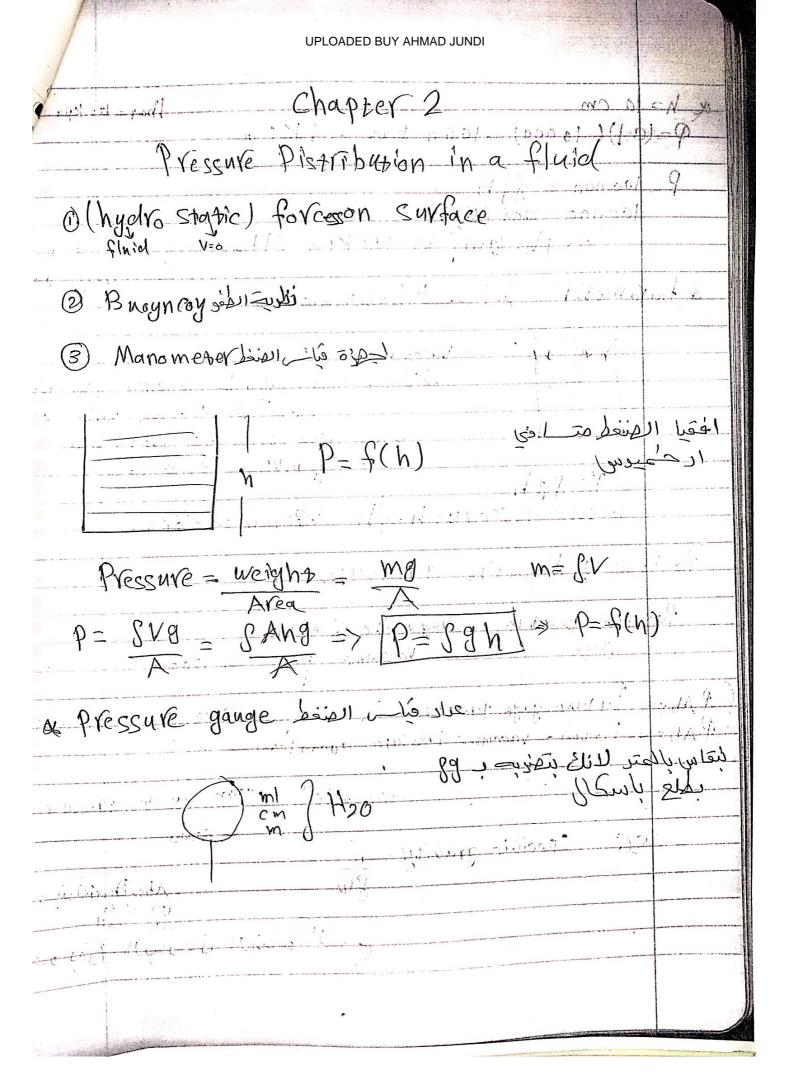
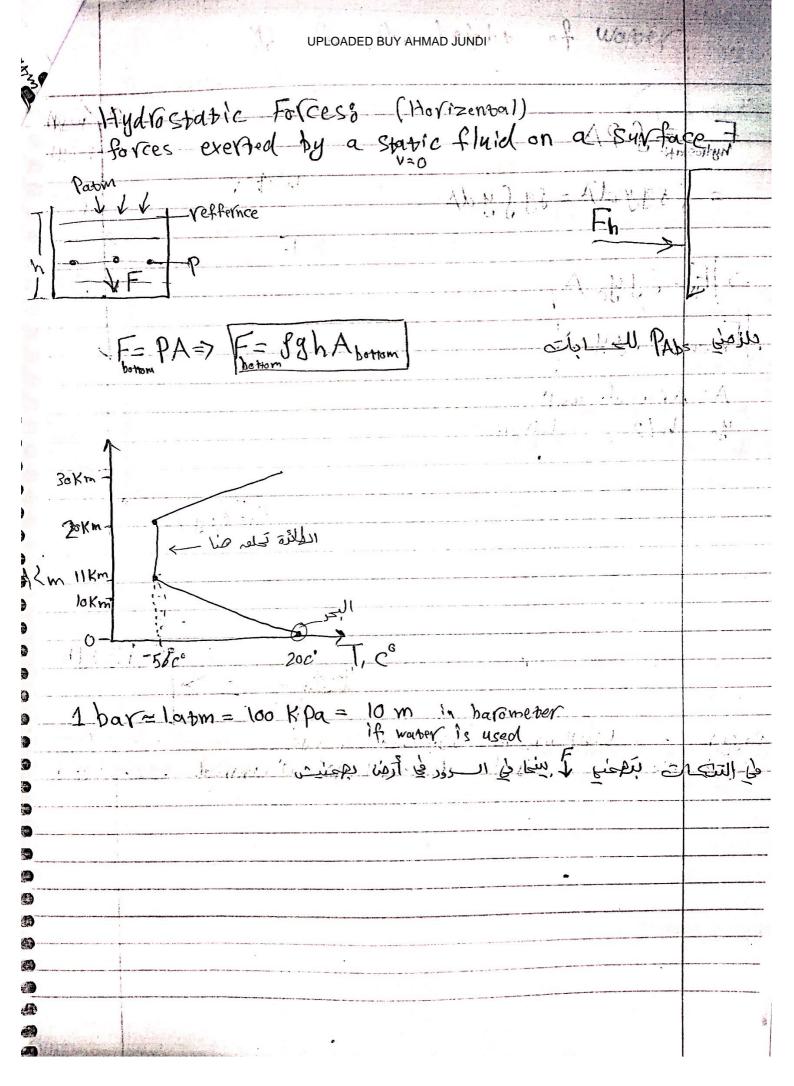
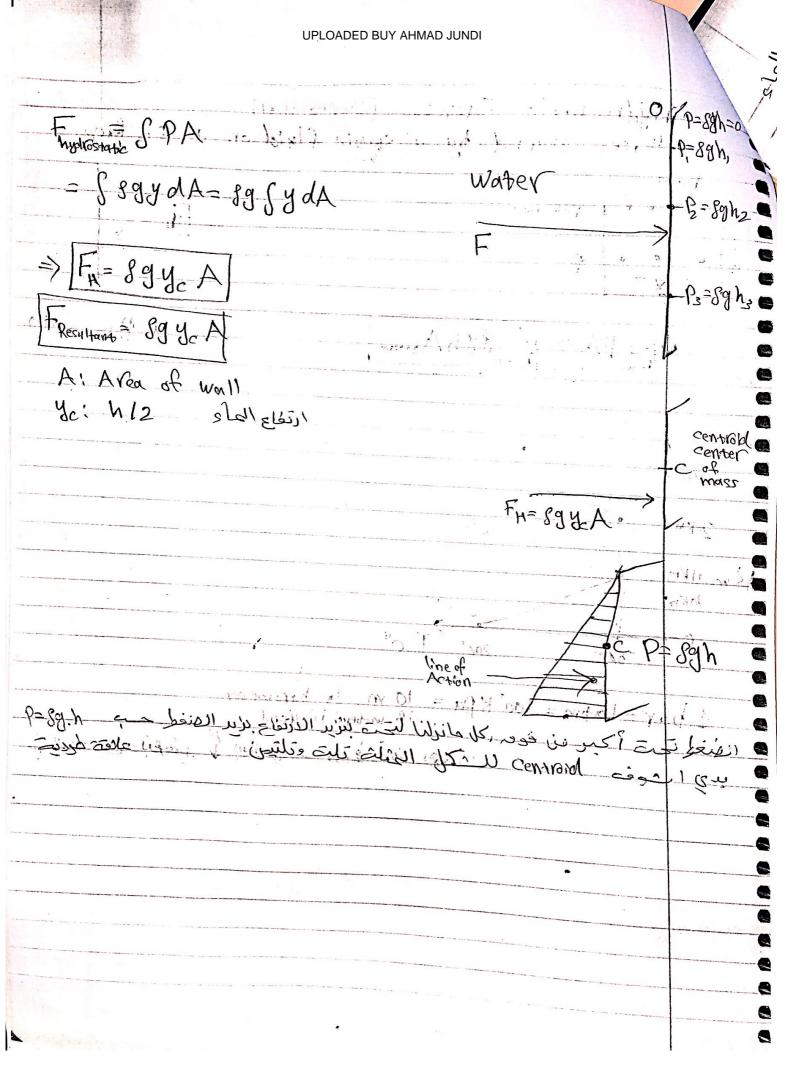
UPLOADED BUY AHMAD JUNDI	
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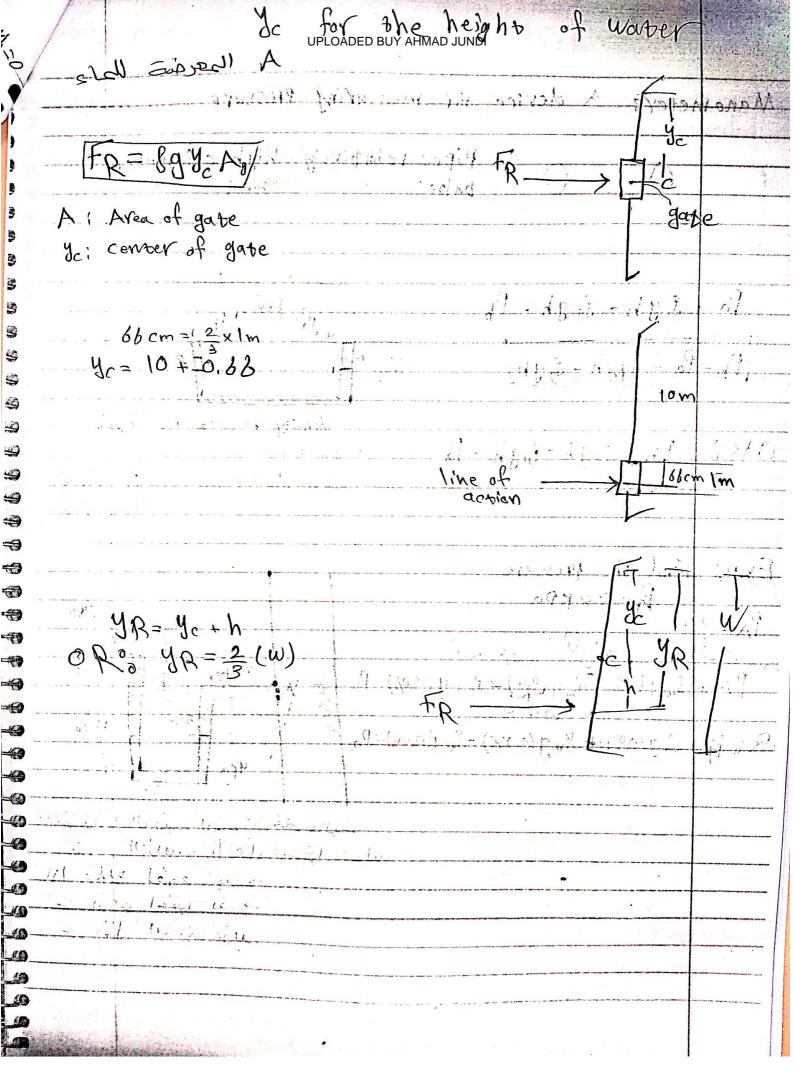
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& Specific gravity 156	e
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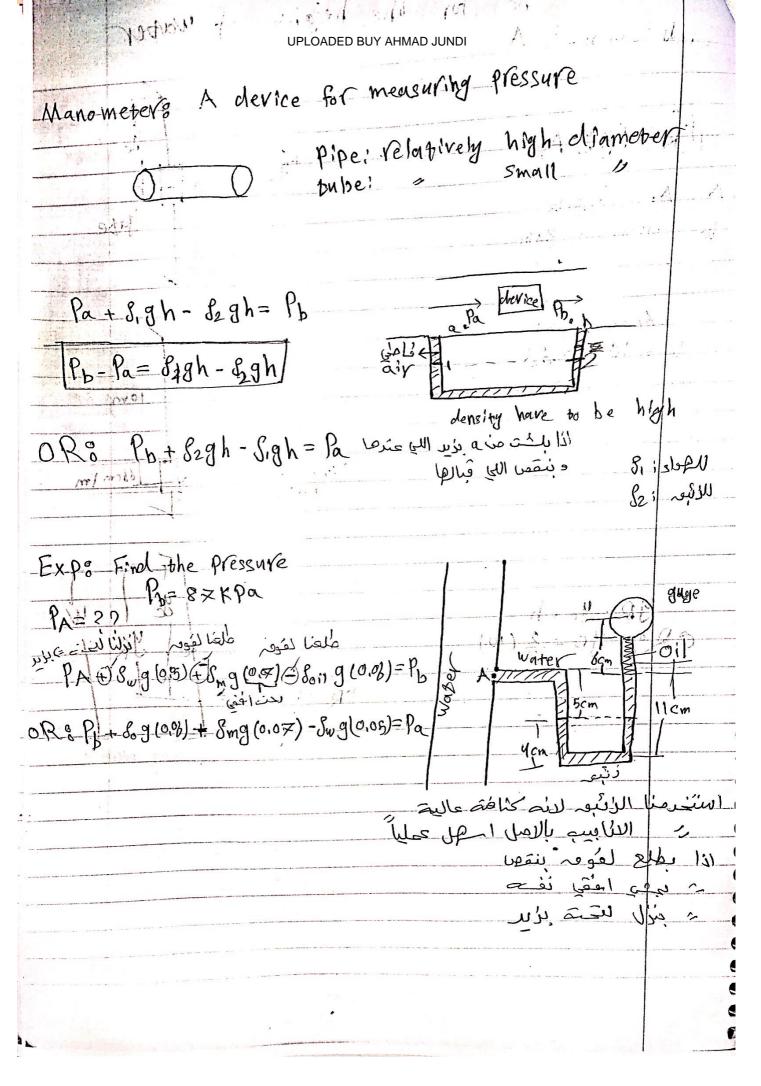


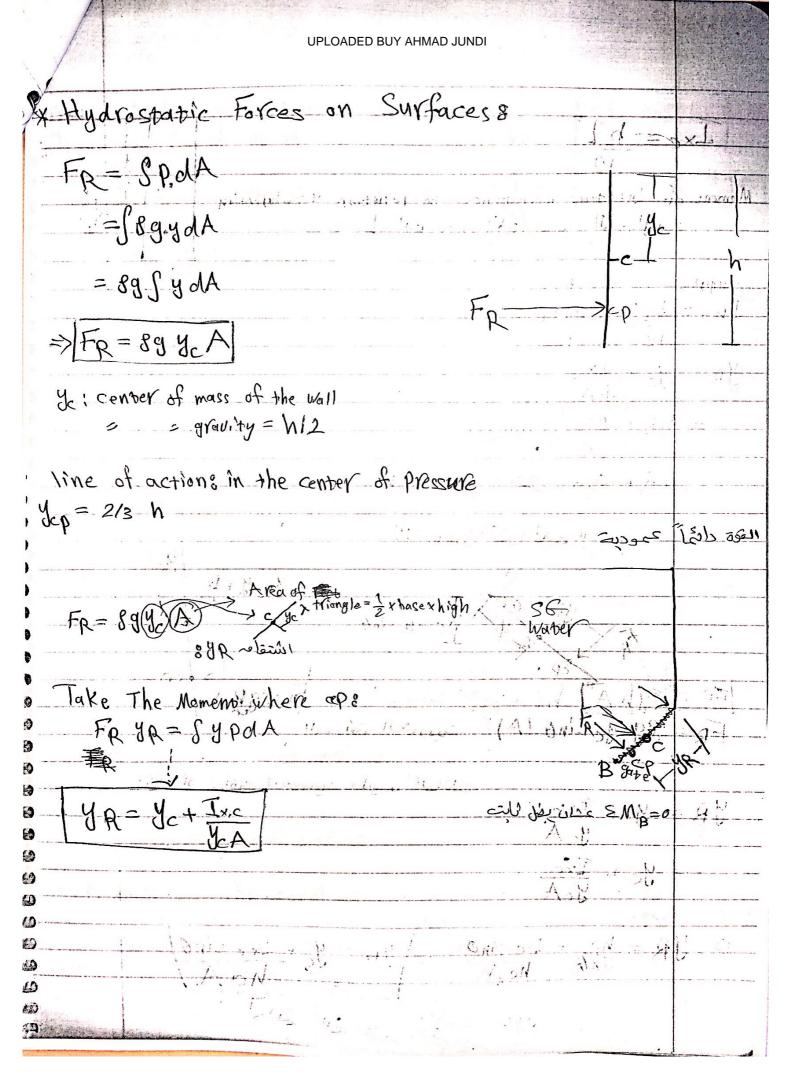
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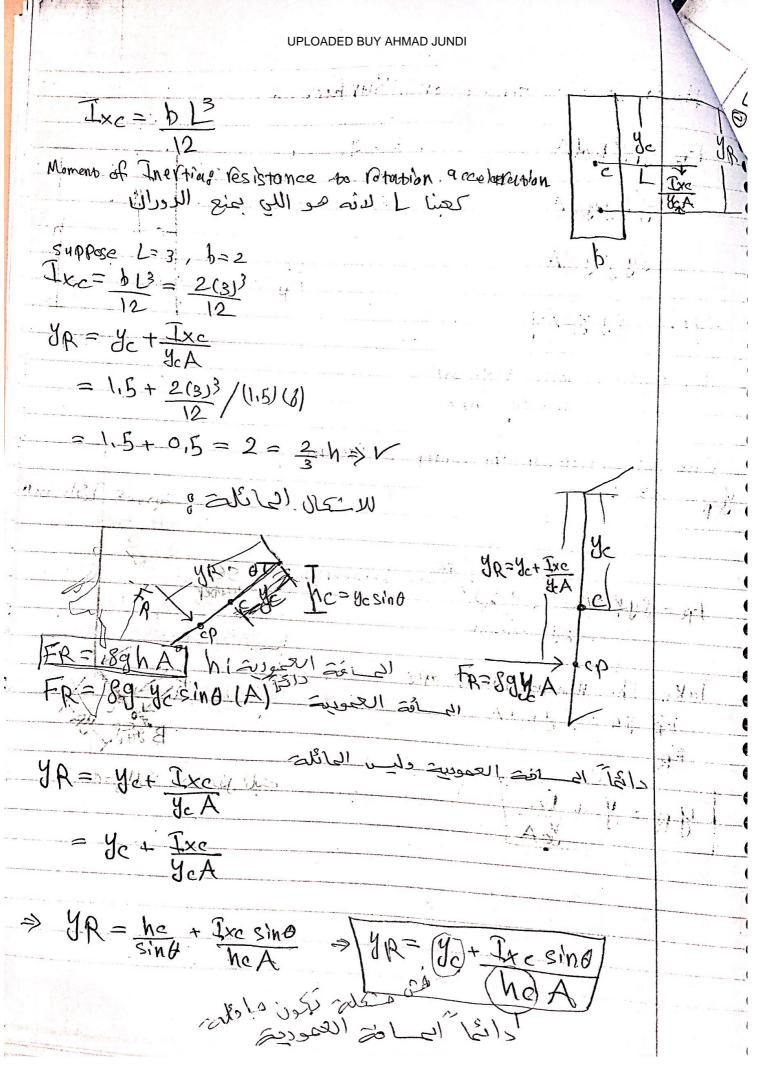


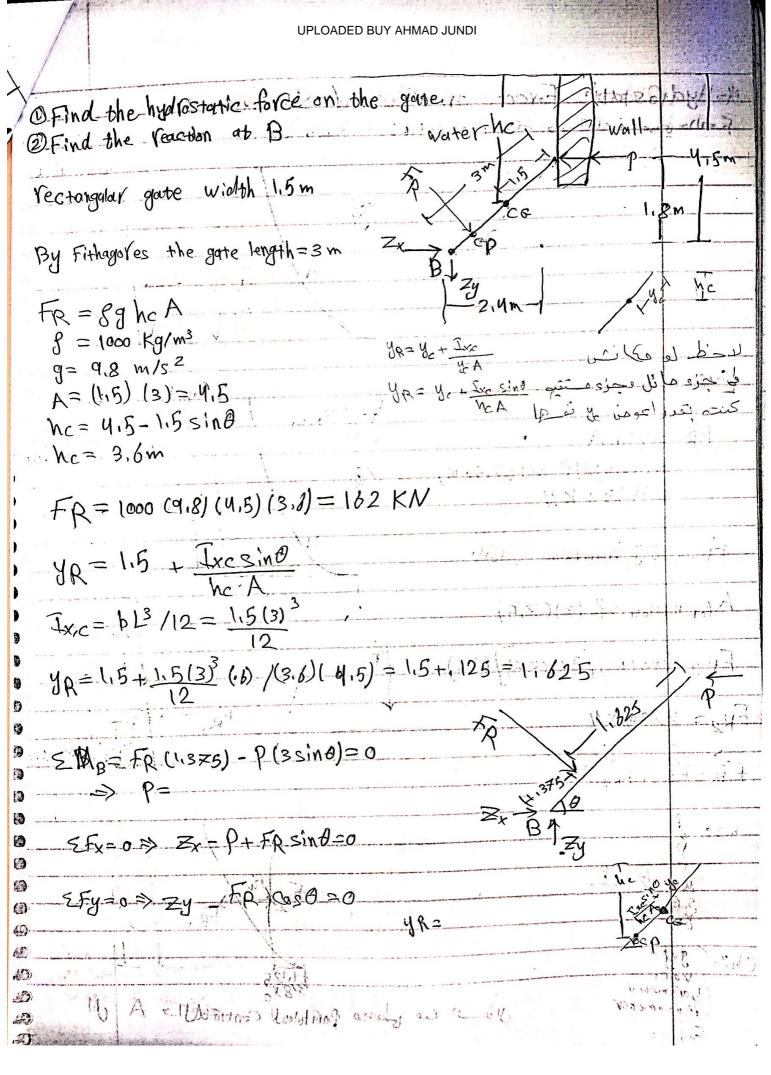


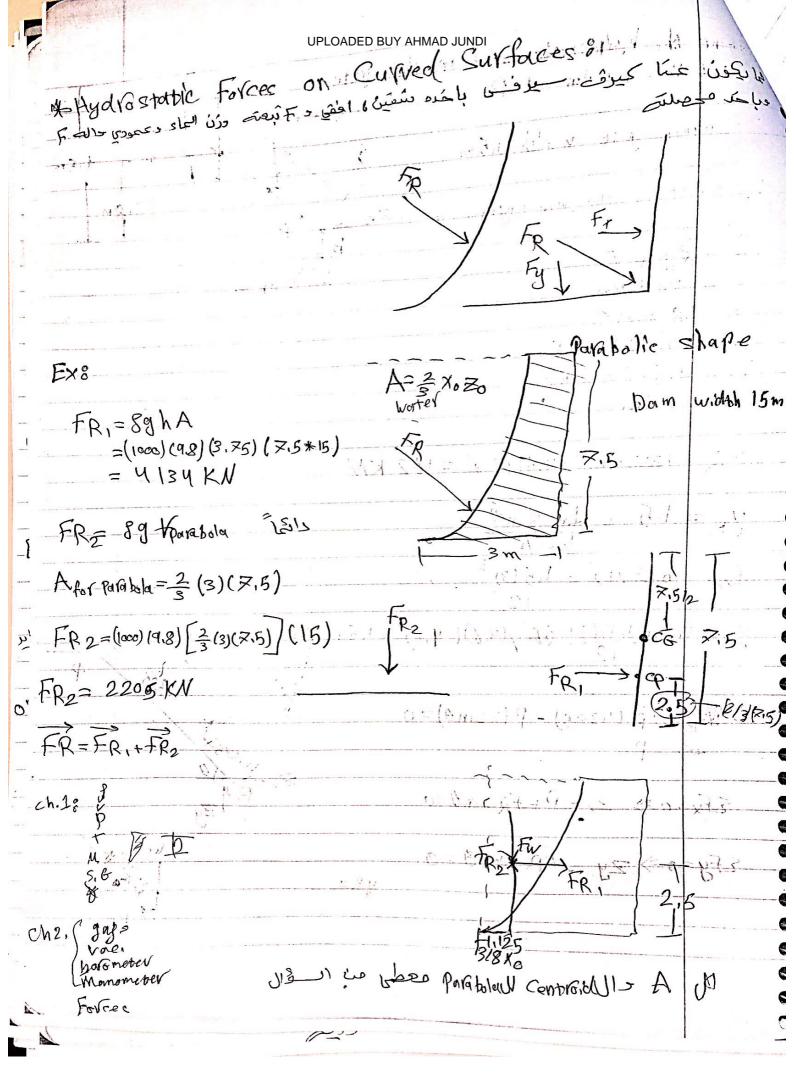




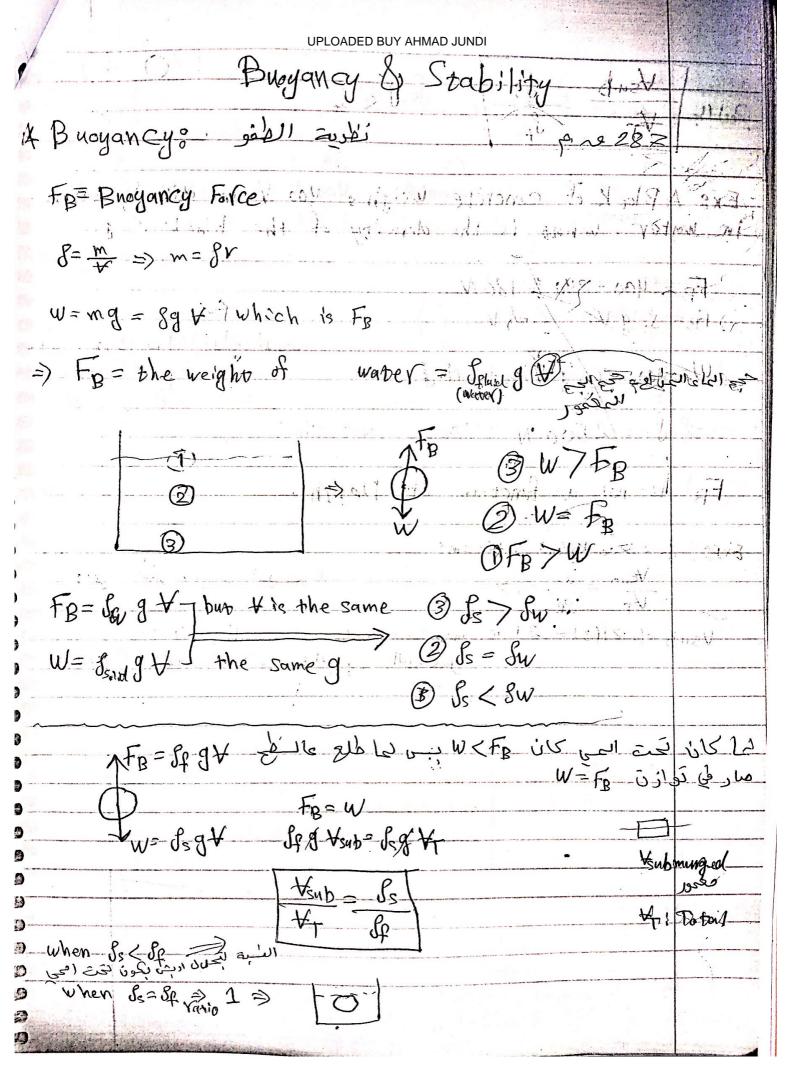


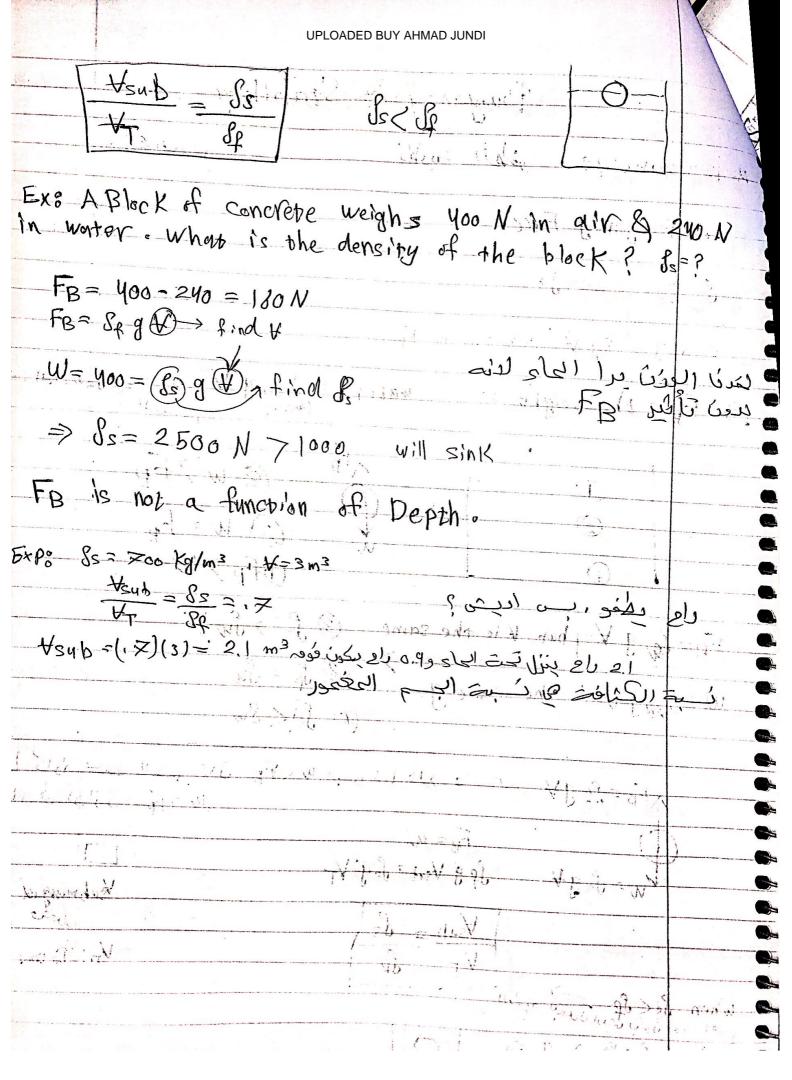


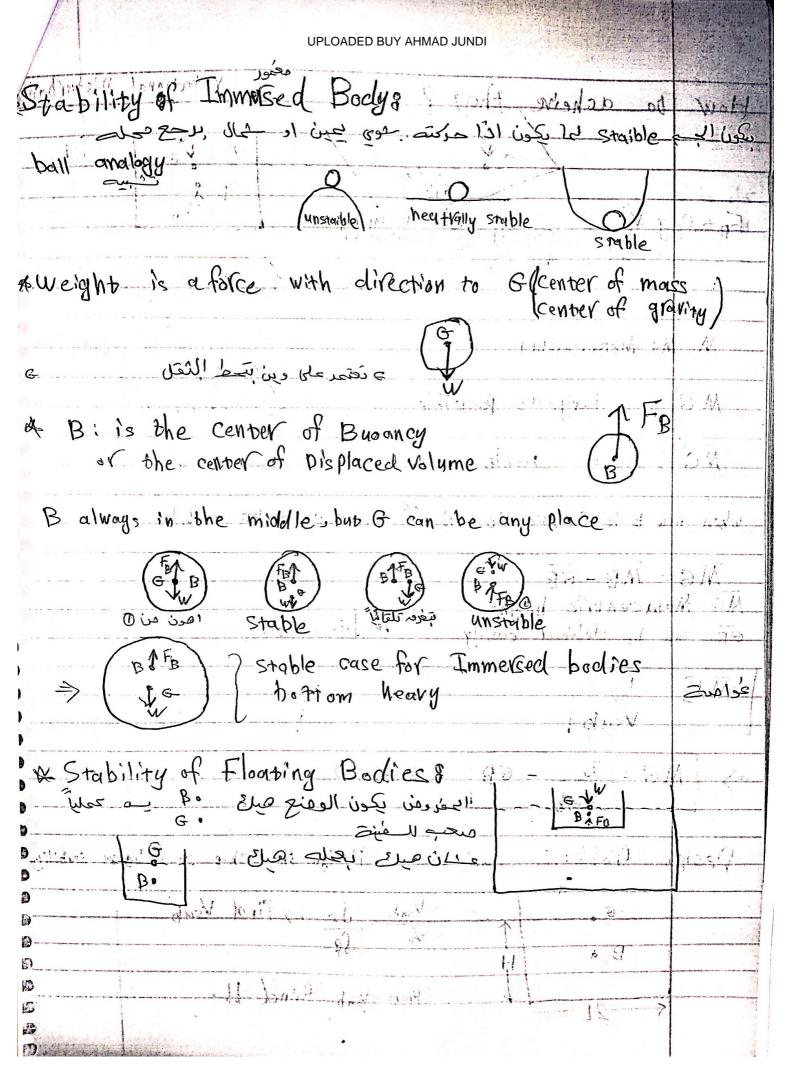


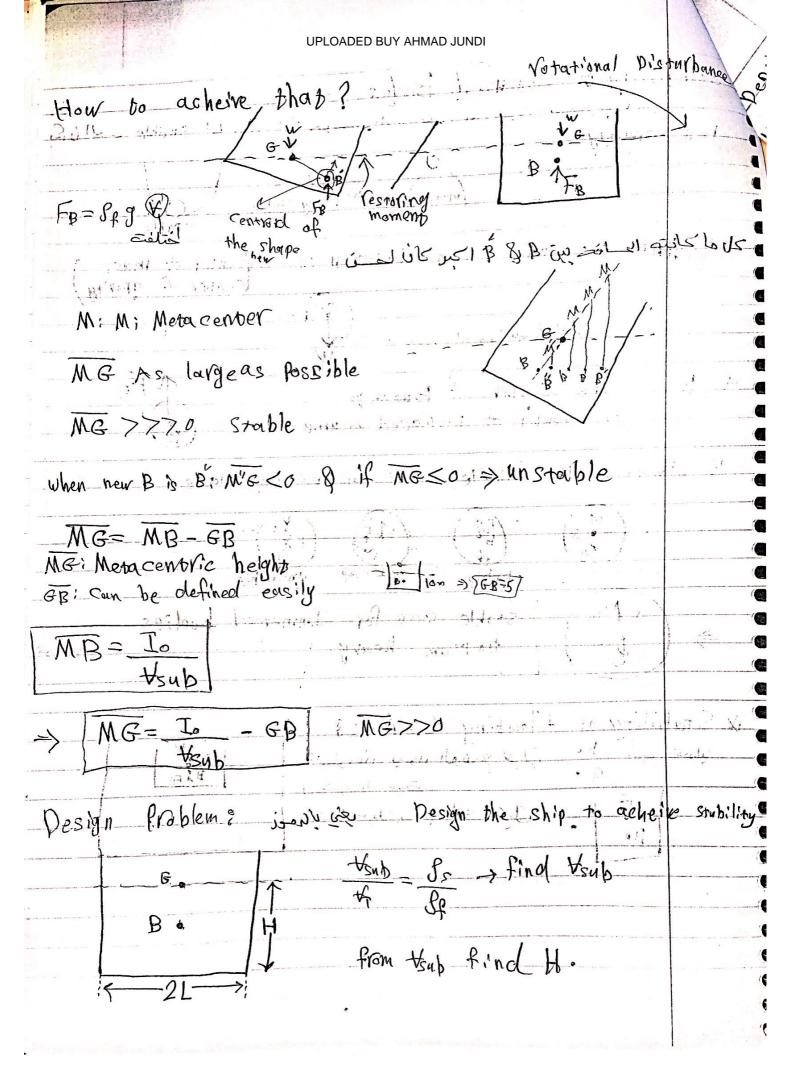


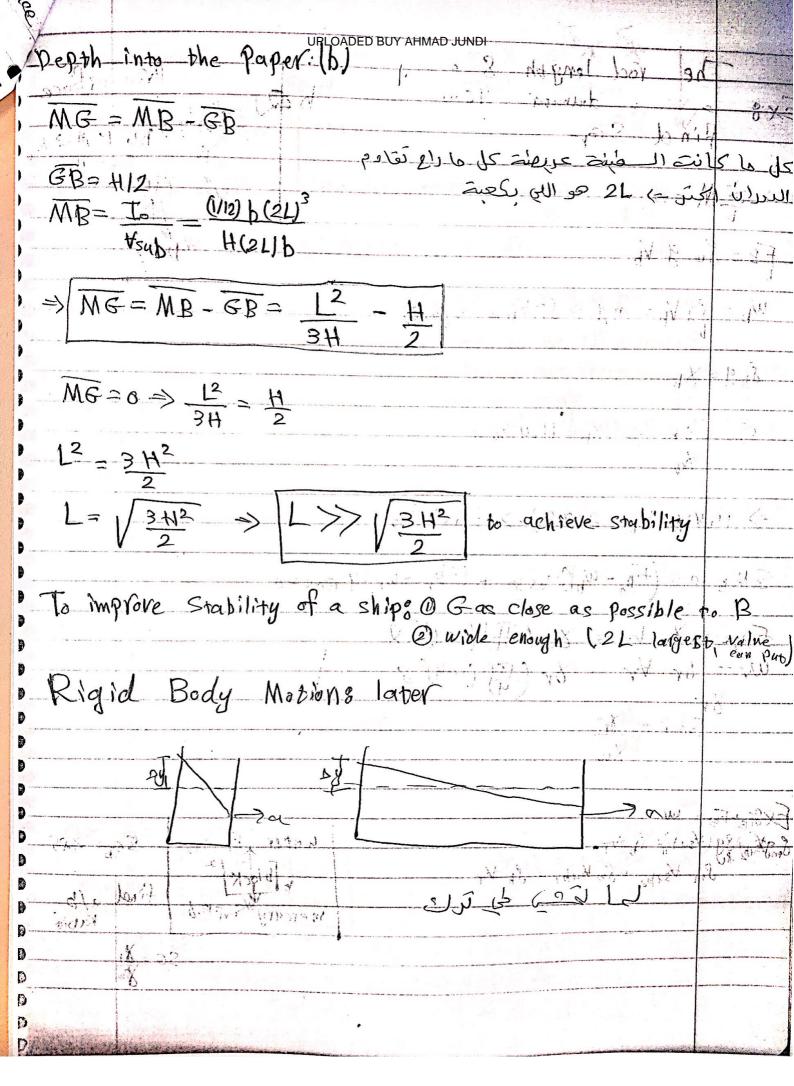
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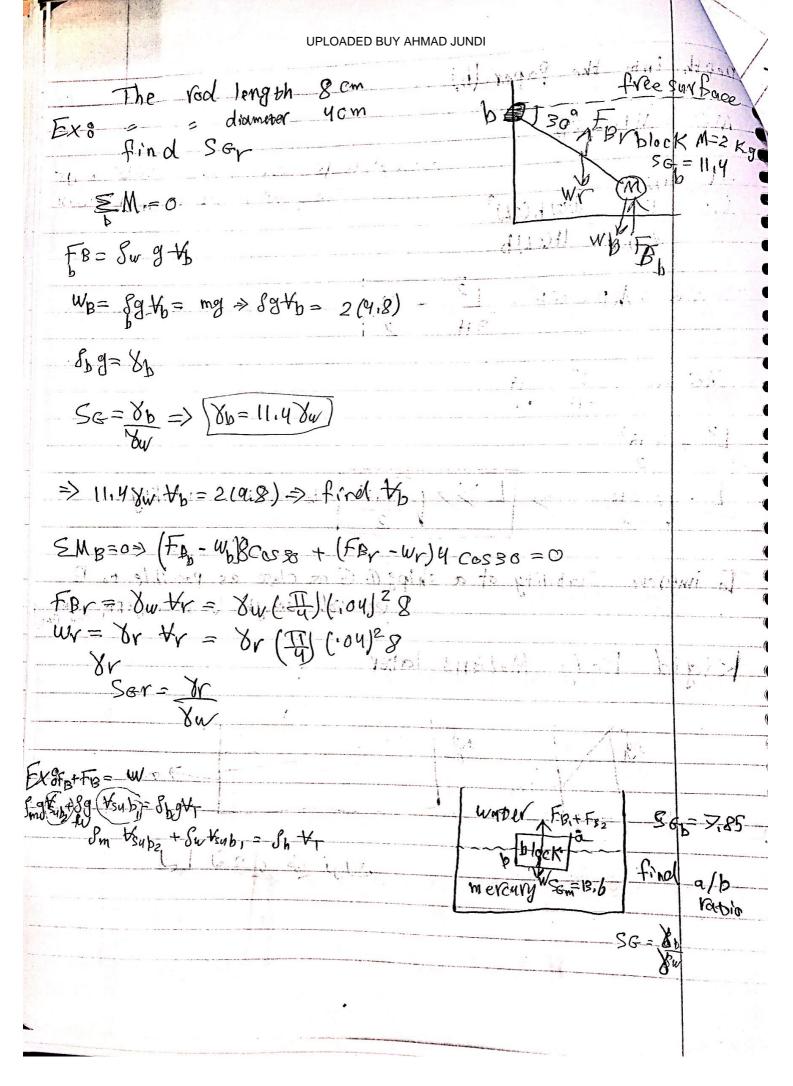


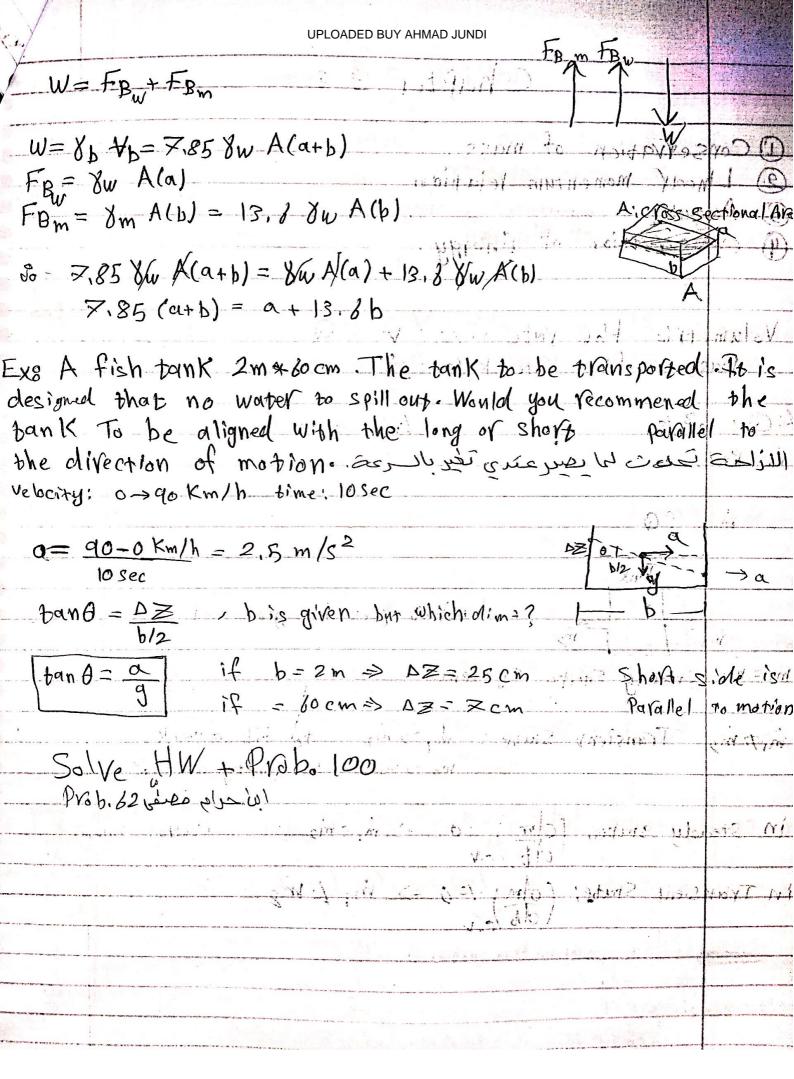


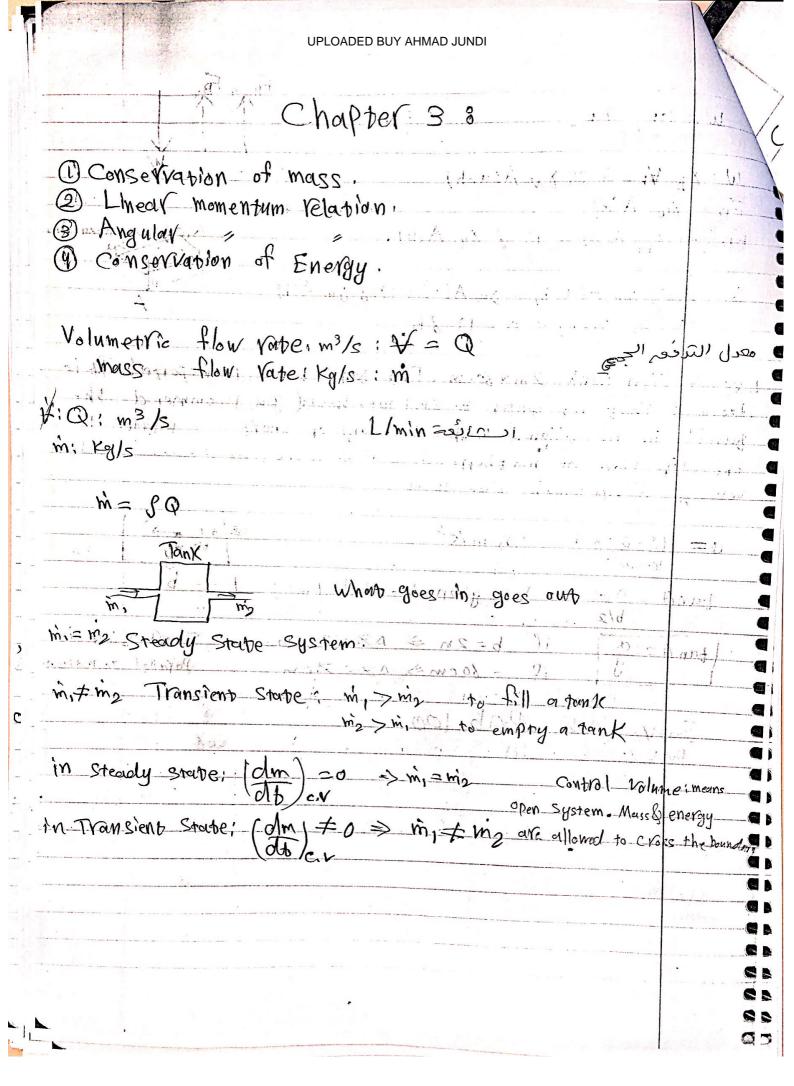


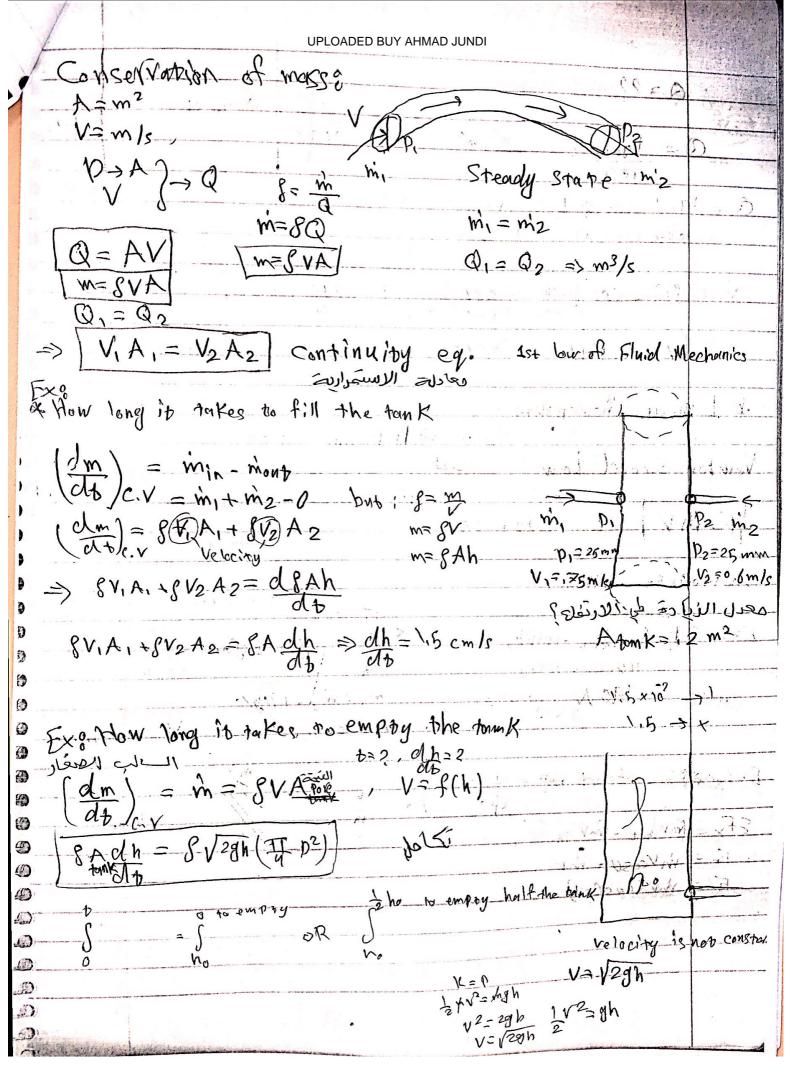


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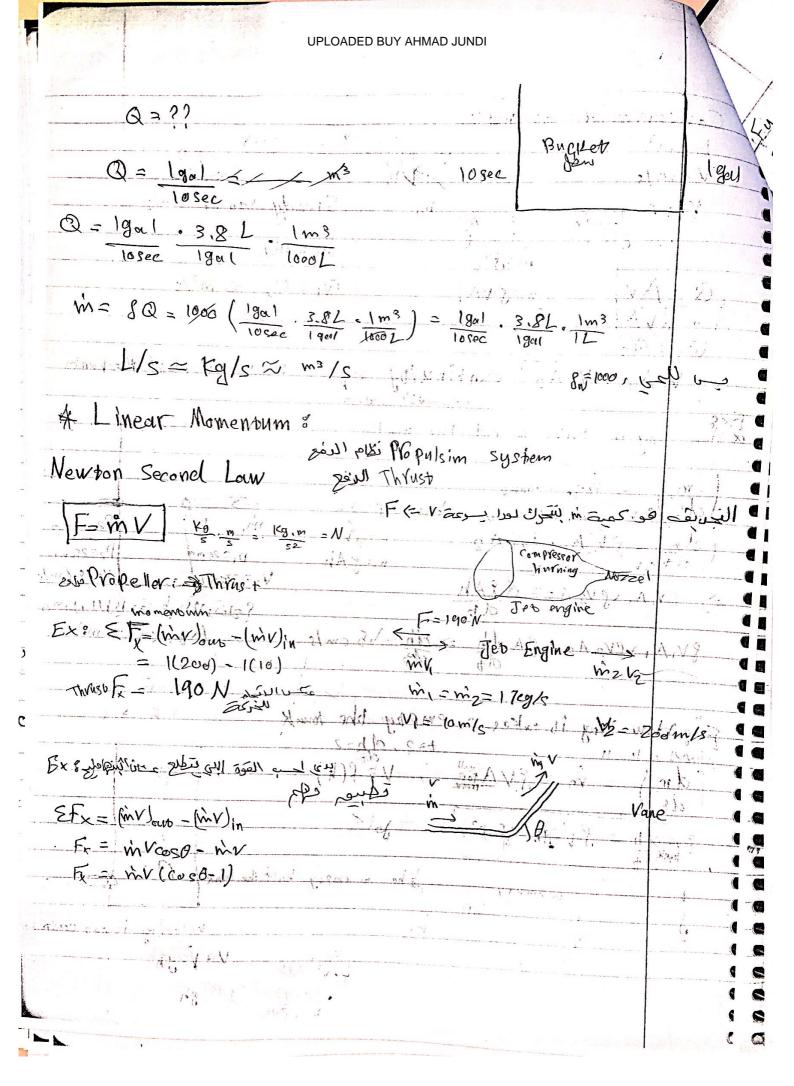


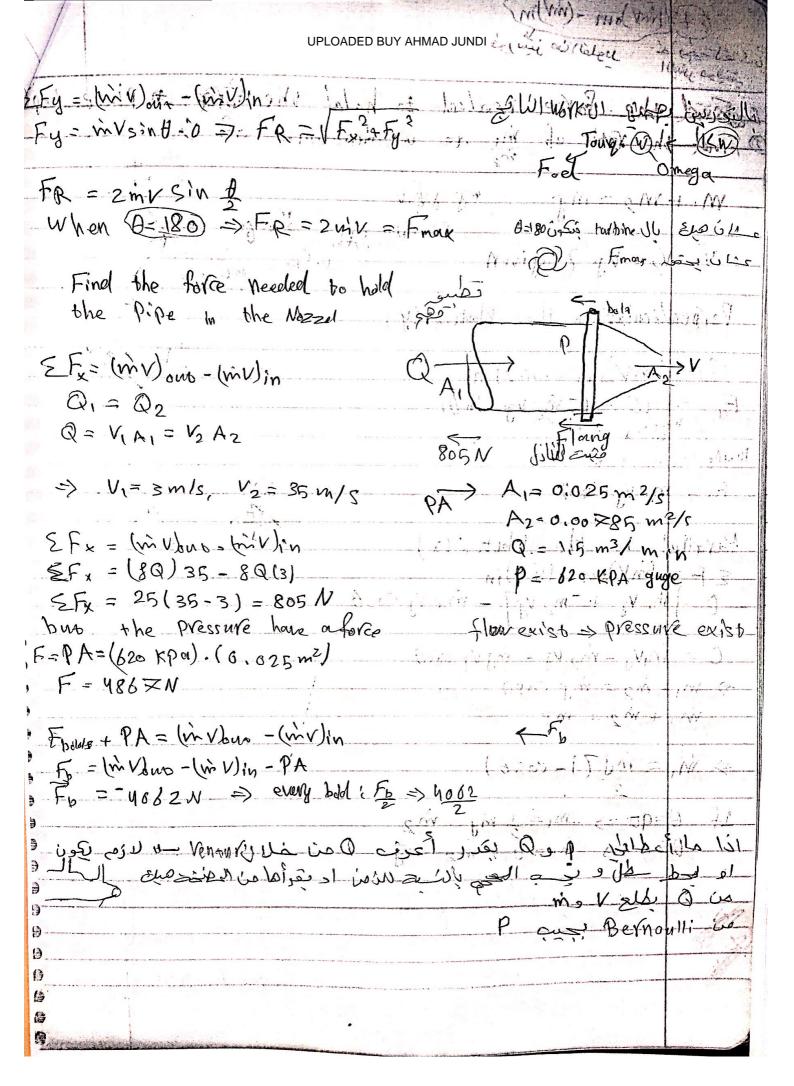


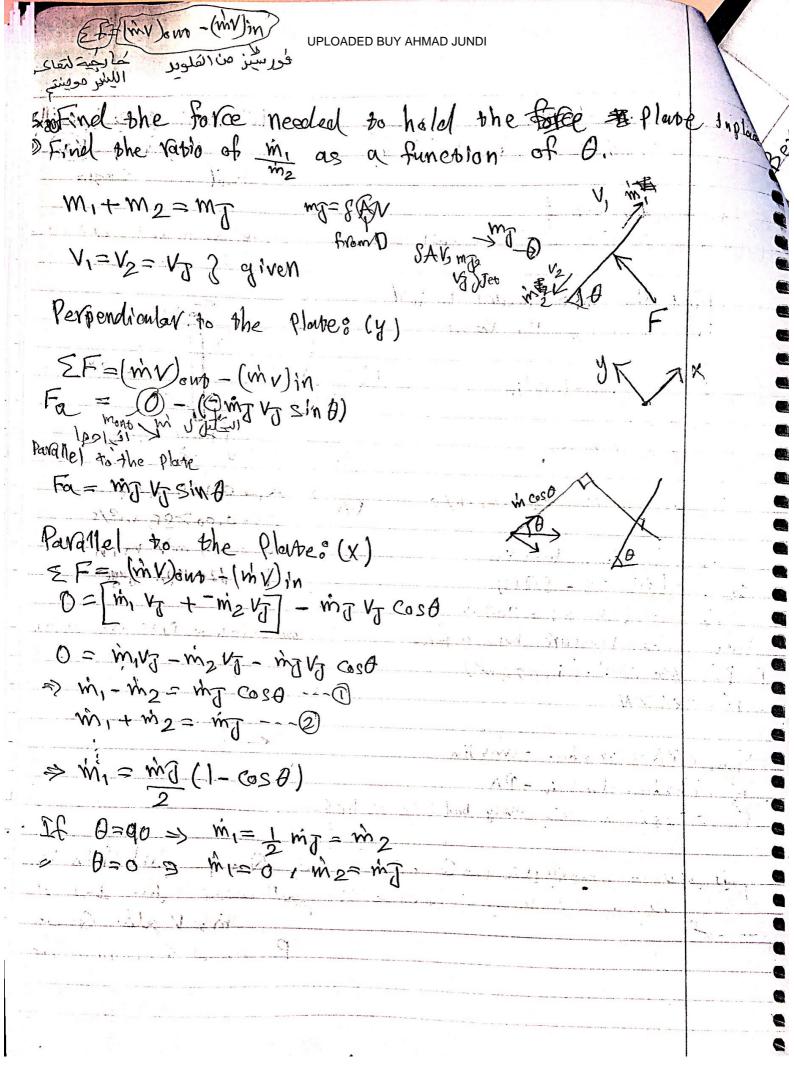


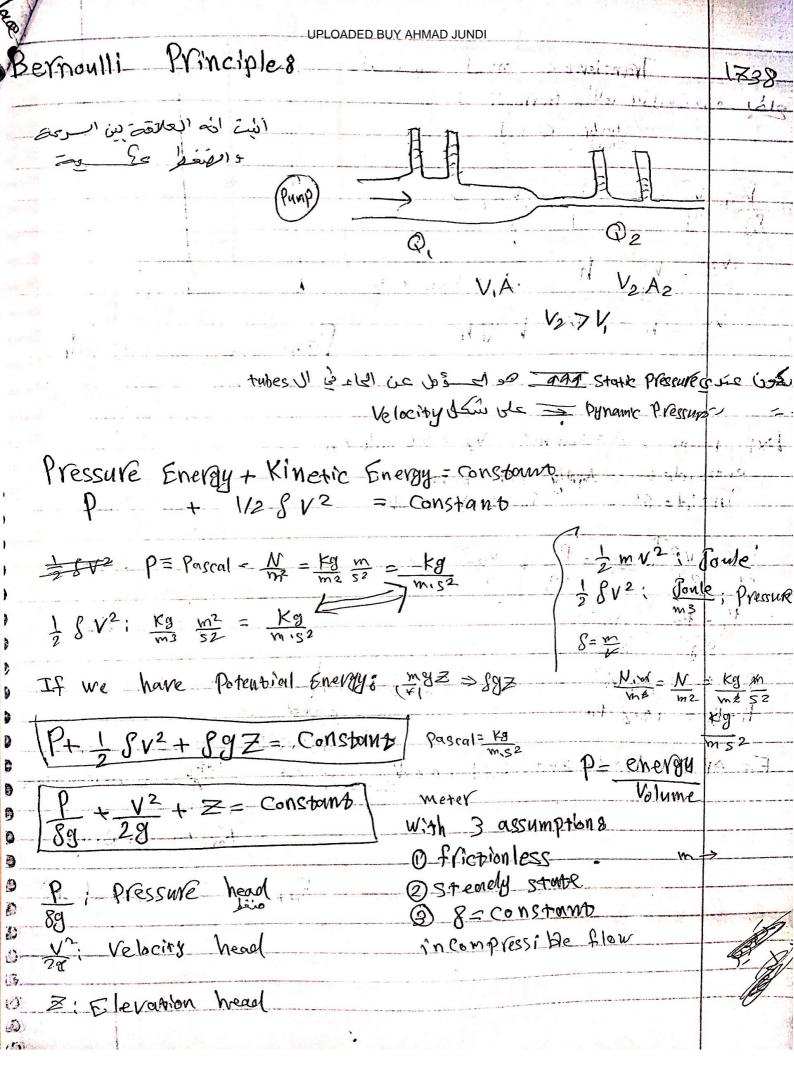


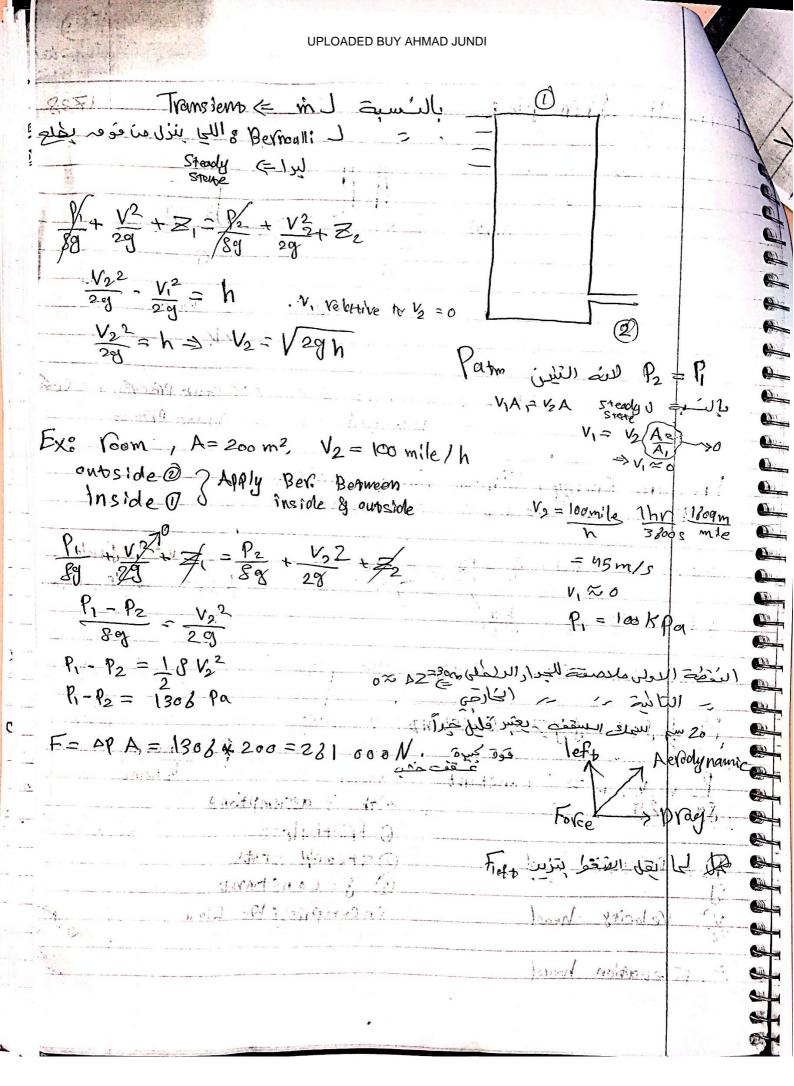
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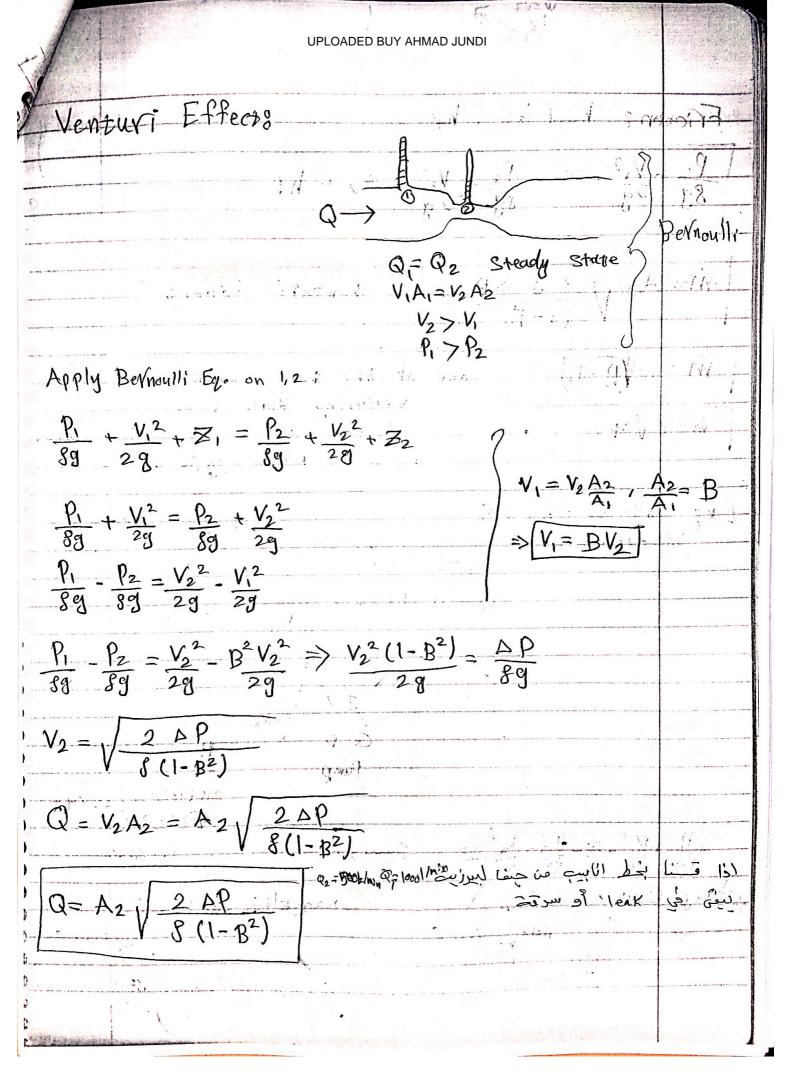


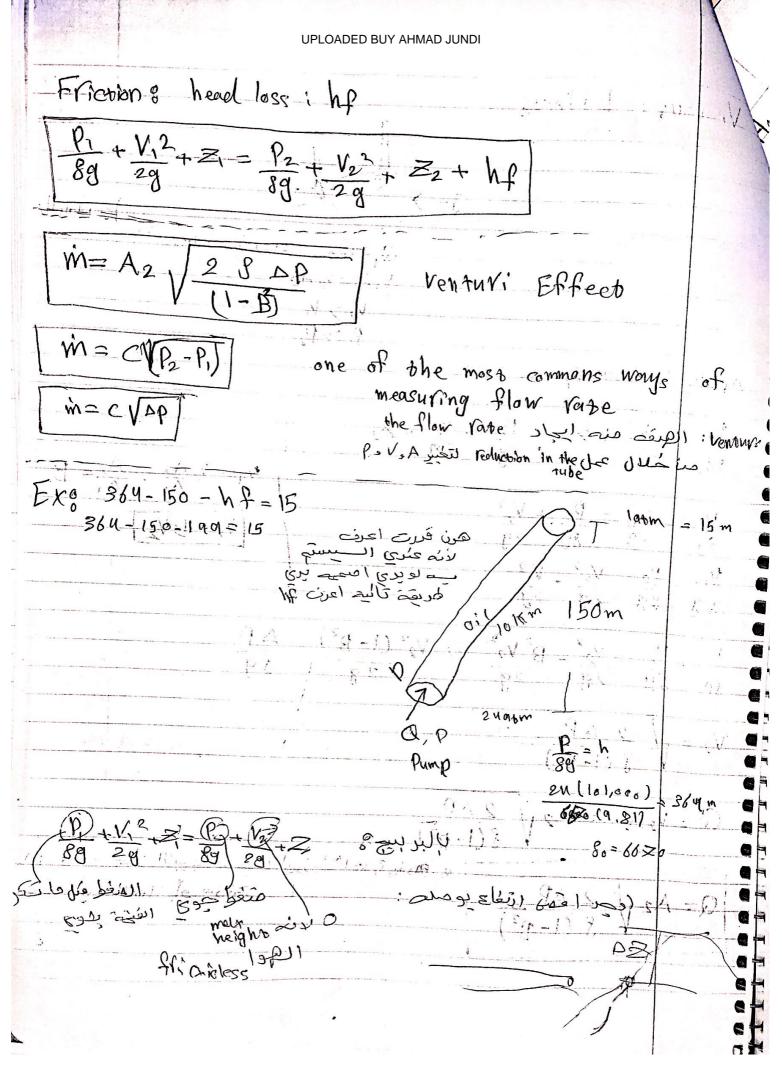




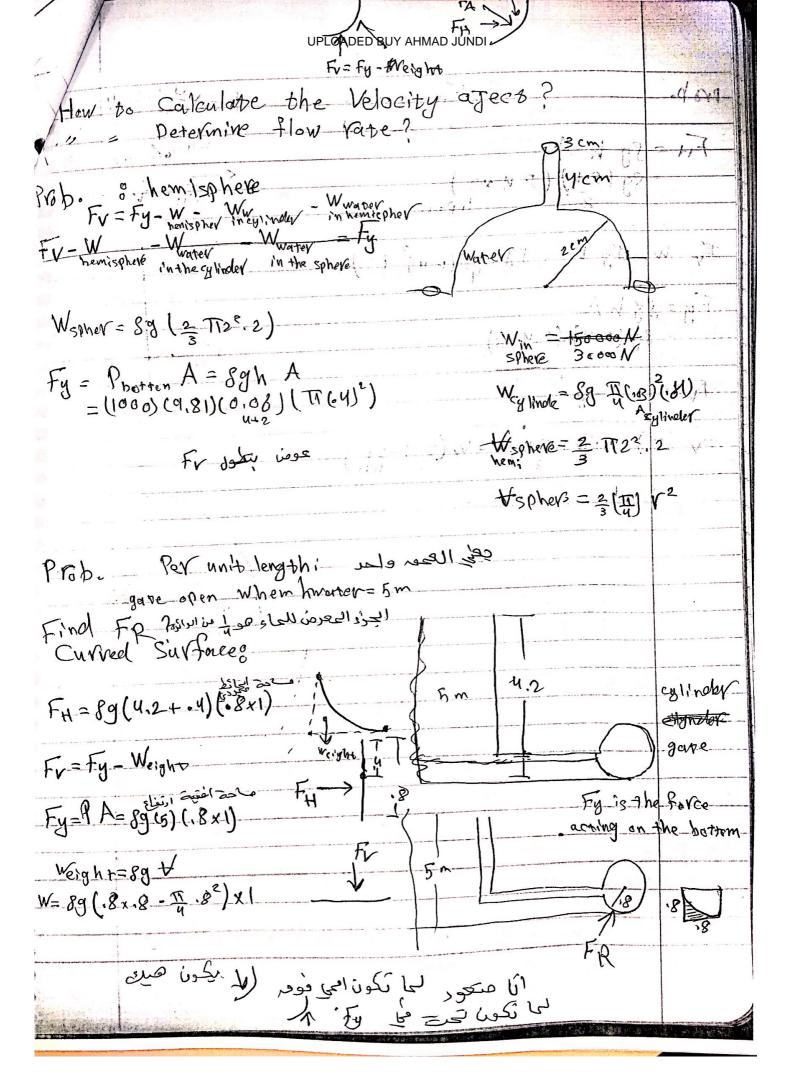


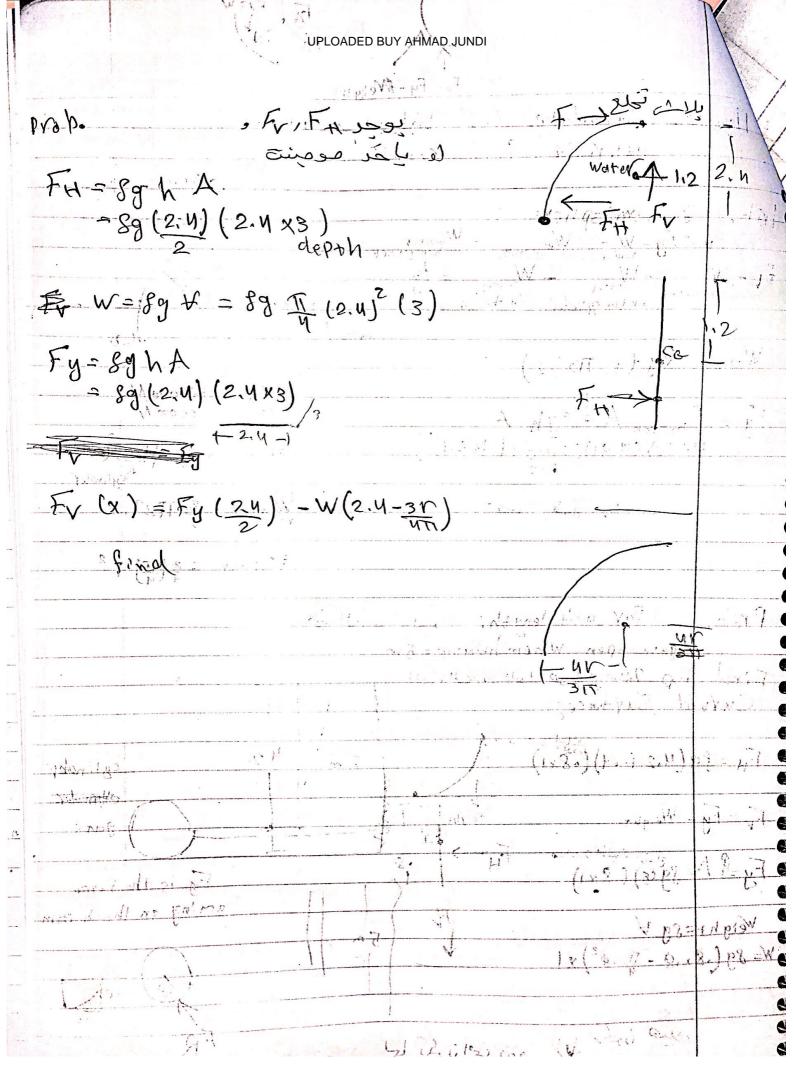




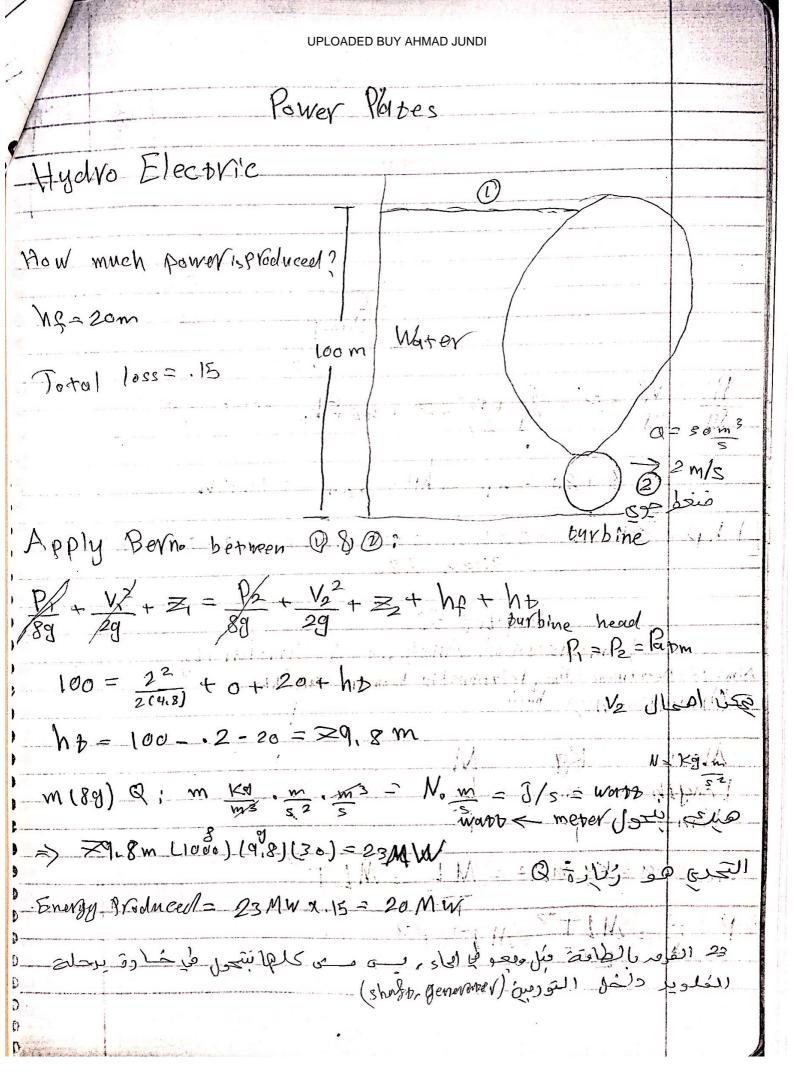


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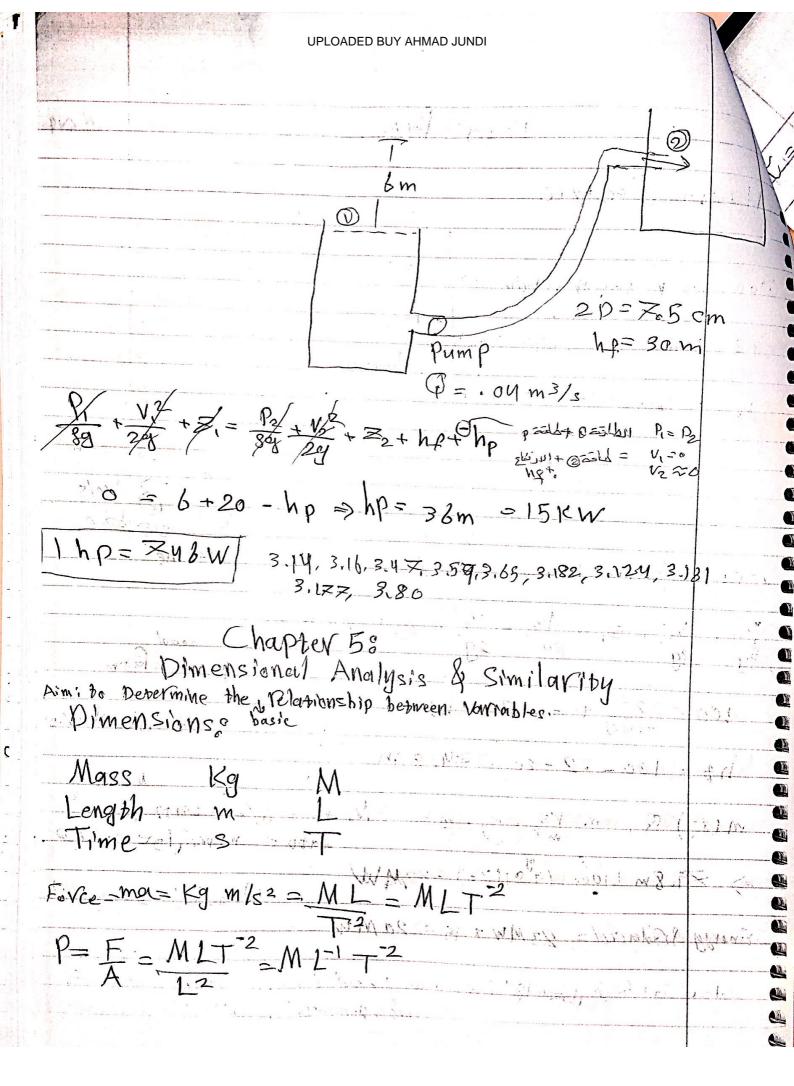


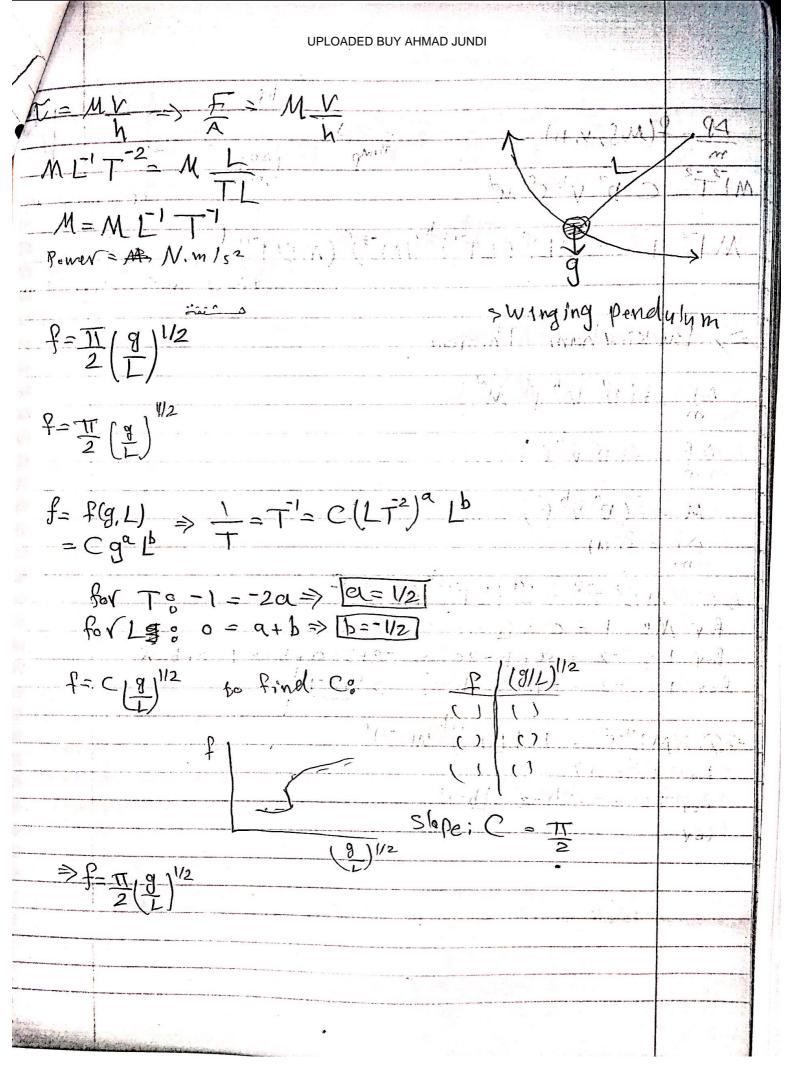


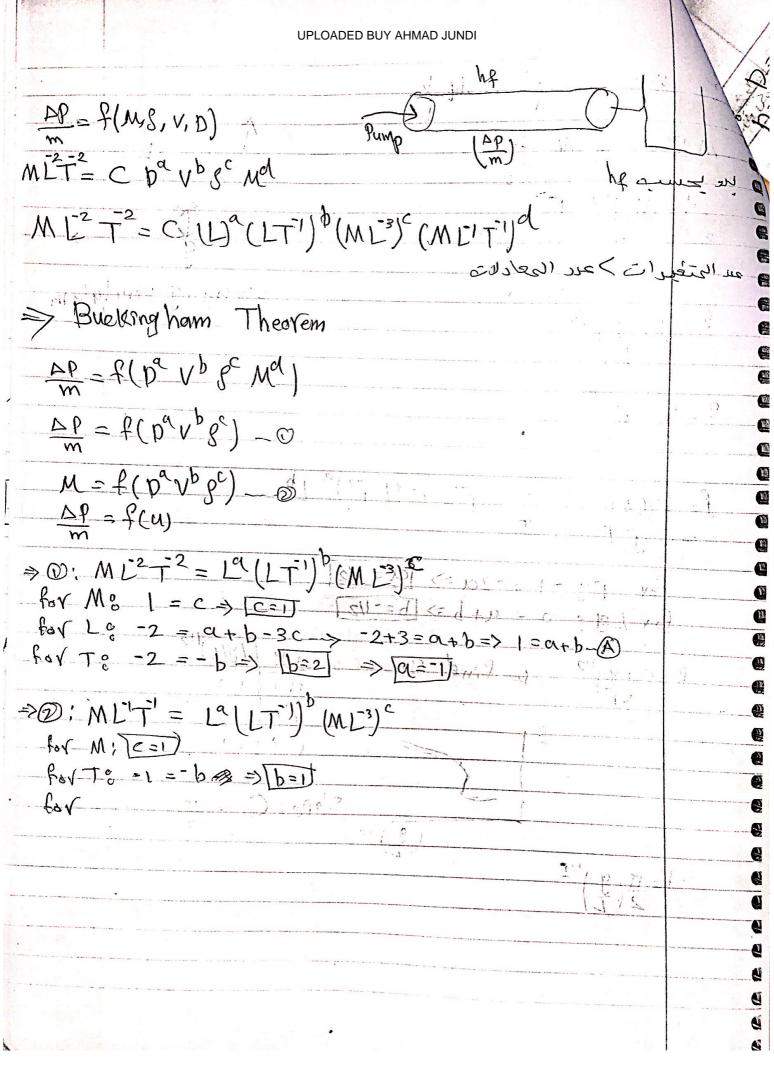
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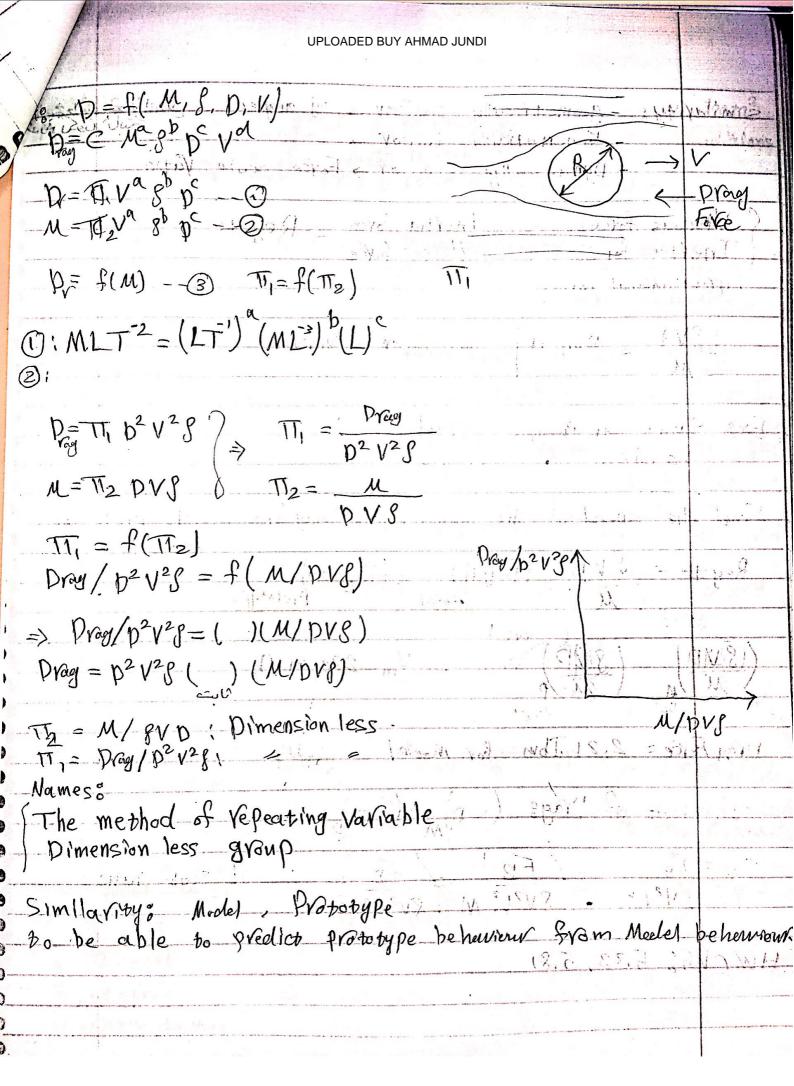


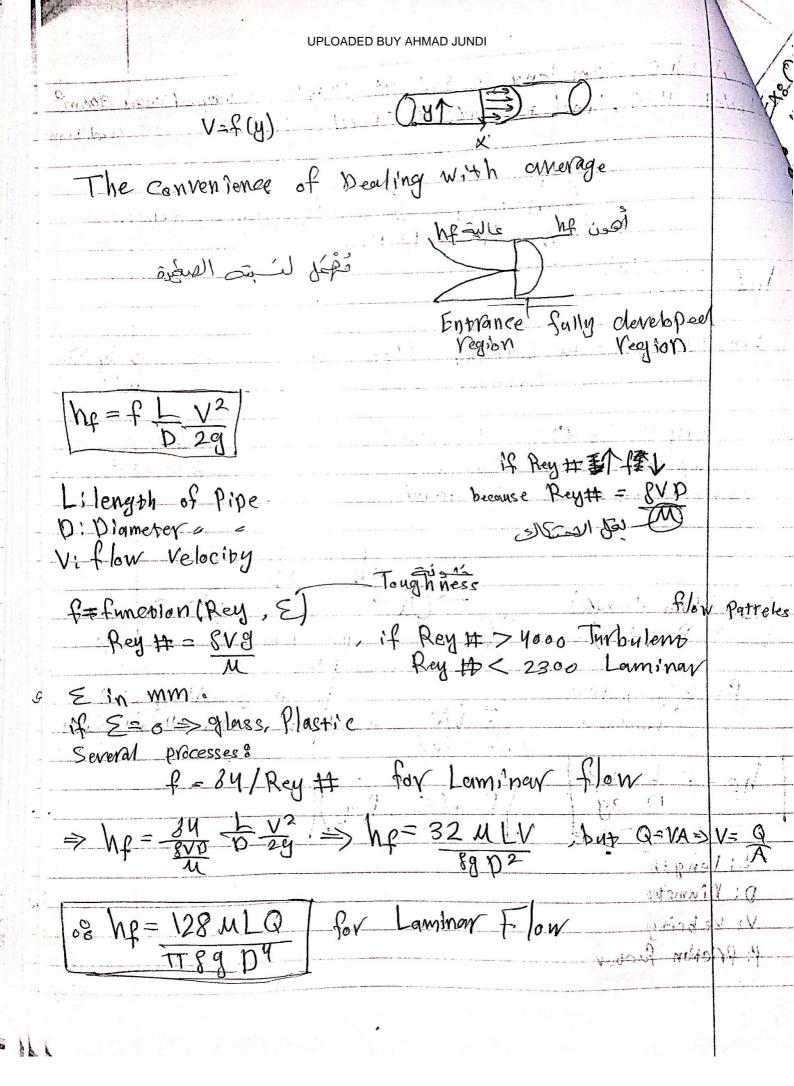
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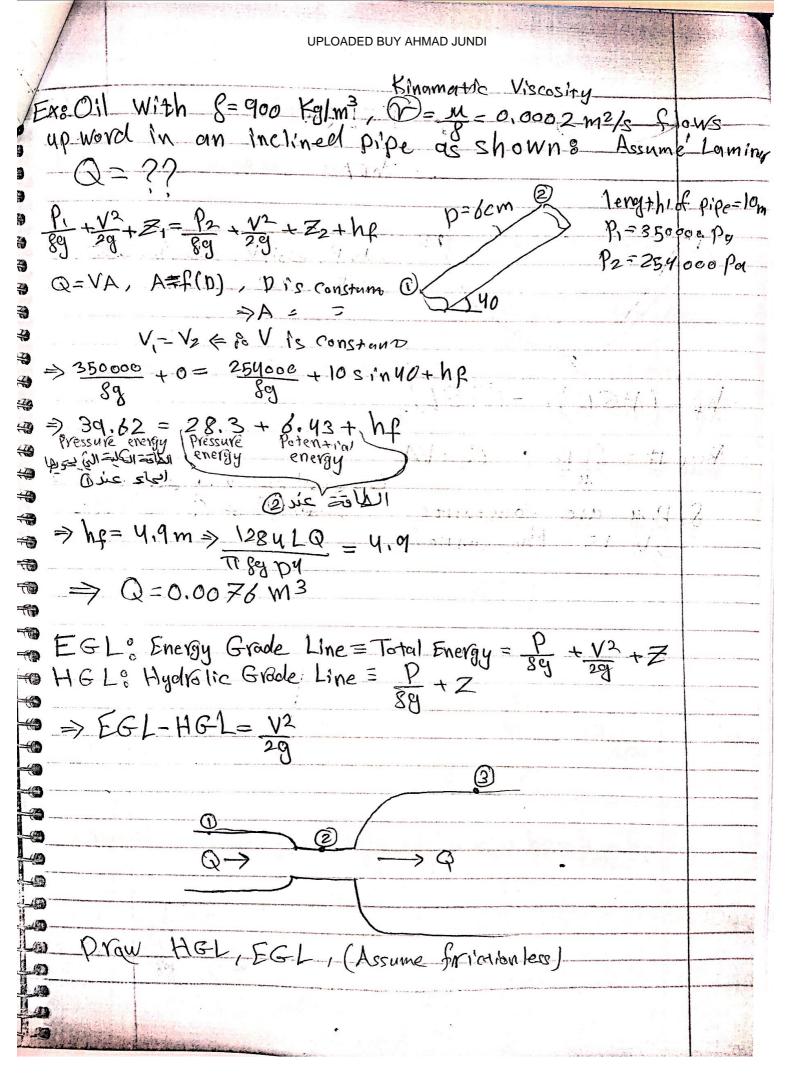


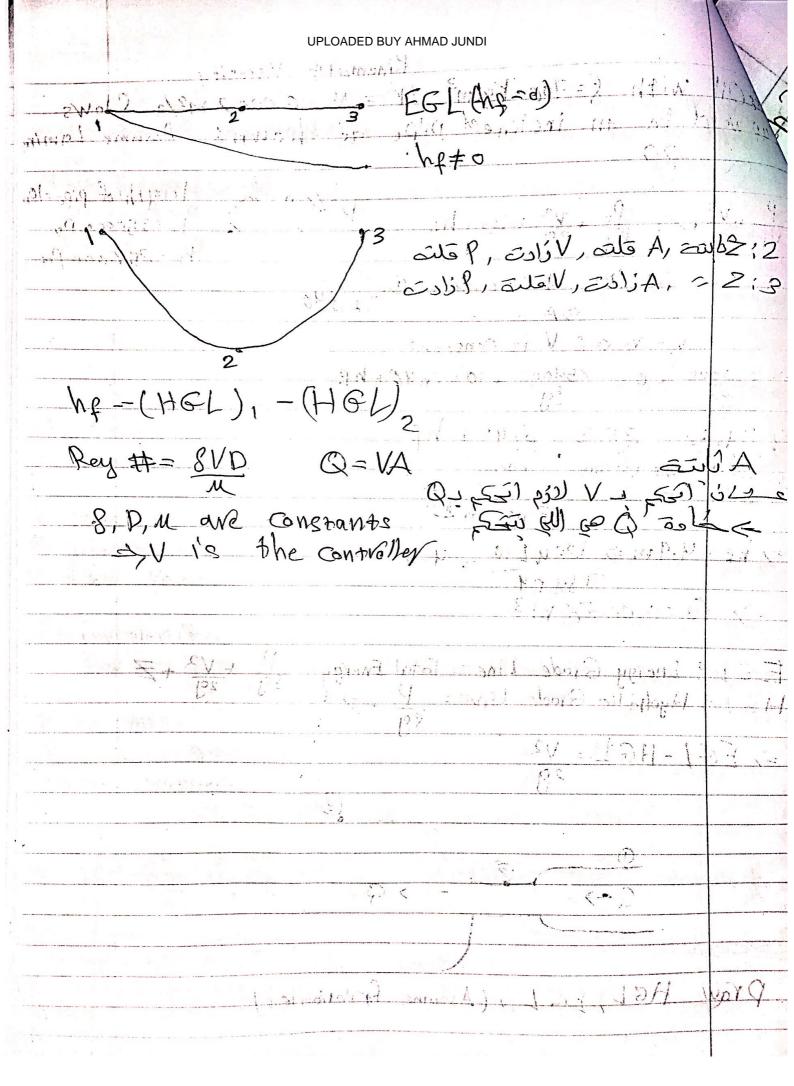




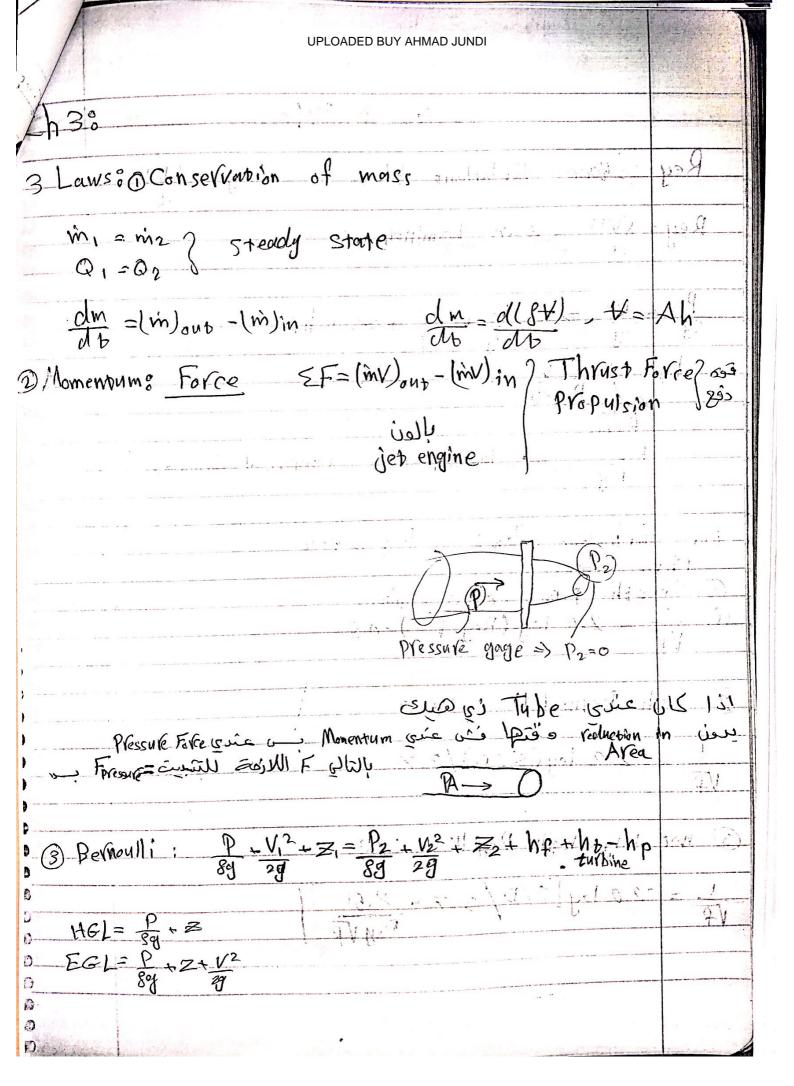






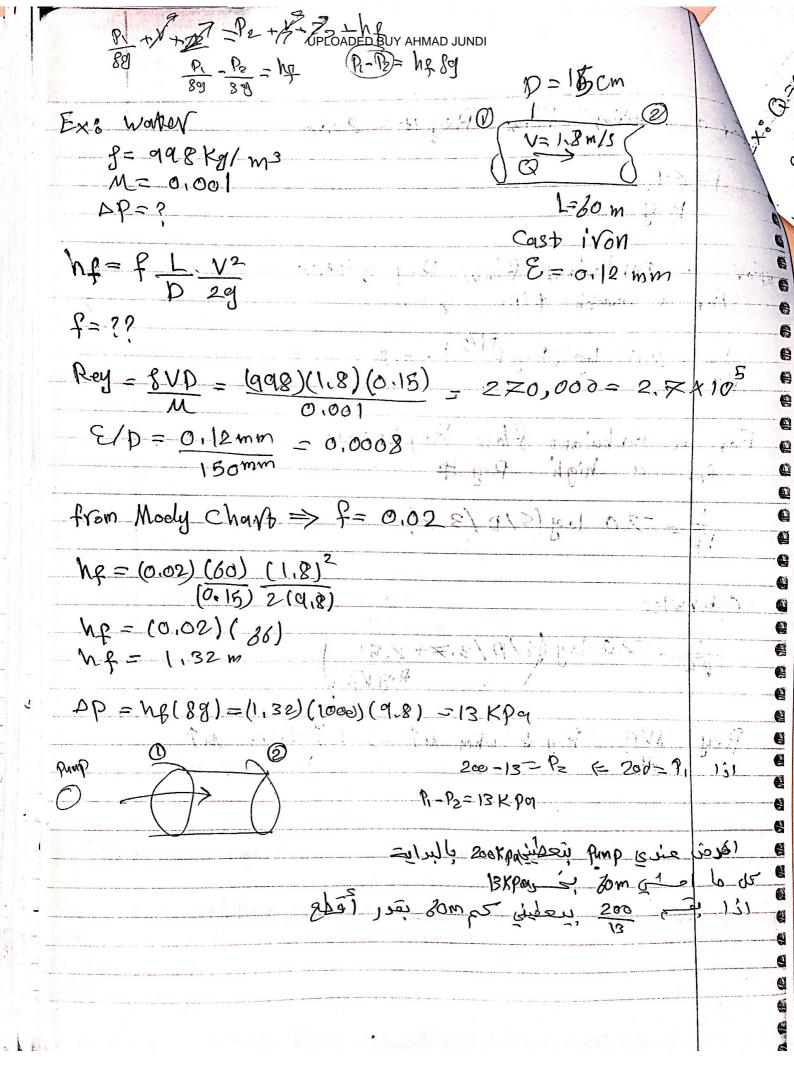


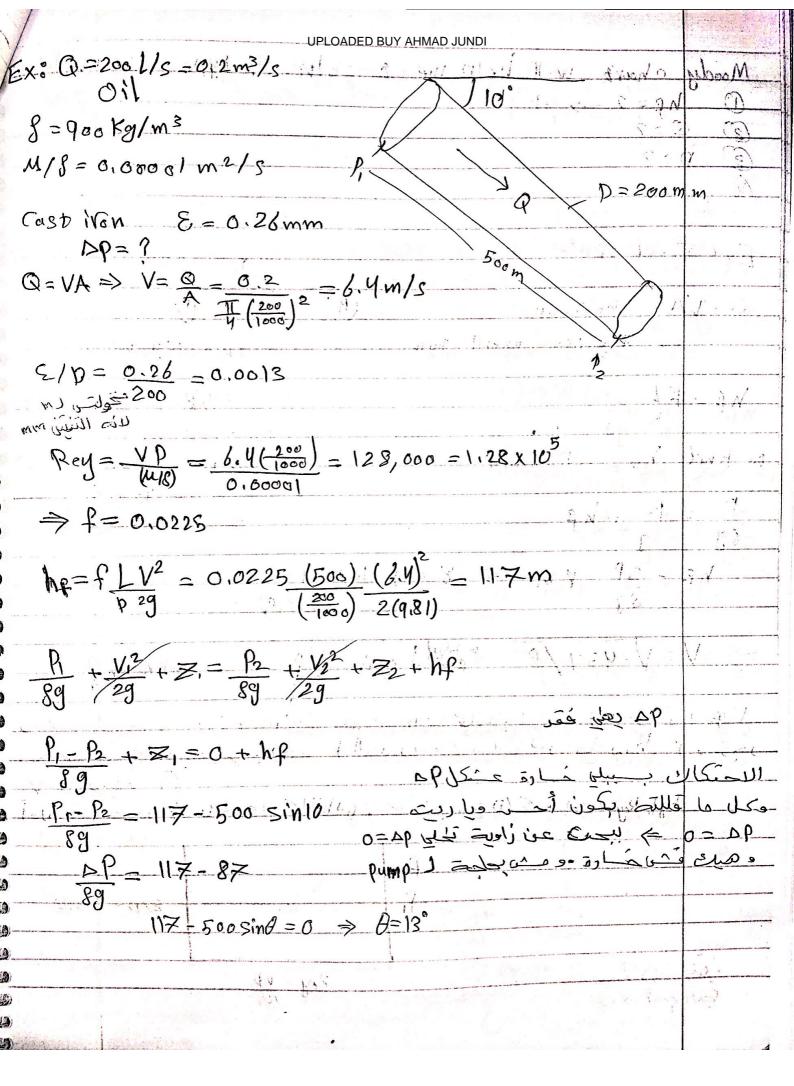
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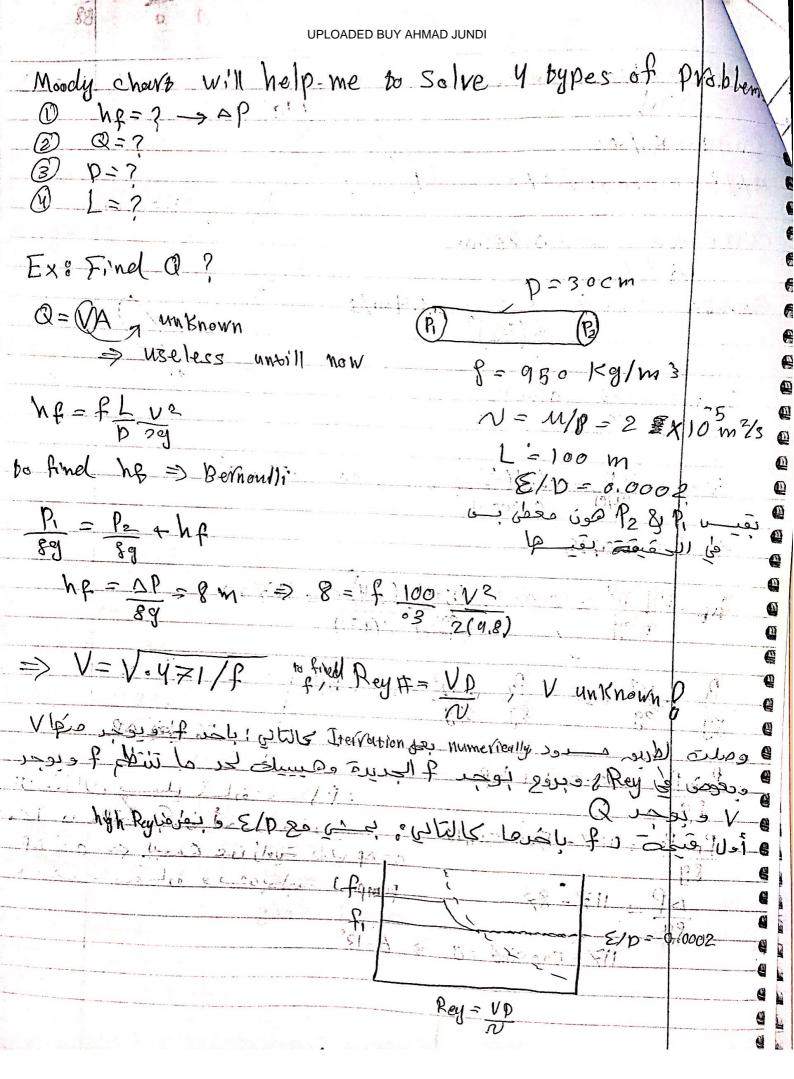


UPLOADED BUY AHMAD JUNDI	
Flow in Pipe	
T.OW III	
Rey 7 4000 Turbulant flow Rey 7 8VD	
Rey= $\frac{8VP}{N} \leq 2300$ Laminow	
$\frac{p_1}{89} + \frac{V_1^2}{29} + Z_1 = \frac{p_2}{89} + \frac{V_2^2}{29} + Z_2 + h_f$	
$h_{\mathcal{C}} = i \int_{\mathbb{R}^{n}} \frac{ \nabla^{2} }{ \nabla^{2} } = (\alpha) - \frac{1}{ \nabla^{2} } + \frac{1}{ \nabla^{2} } = \frac{1}{ $	122
$h_{f} = f \cdot \frac{1}{D} \cdot \frac{V^{2}}{2^{q}} = (\alpha - 1)^{q}$ $f_{viction}$ f_{actor}	
Factor	
f= 64 for laminary flow (Empirical Formula) Rey	
For Turbulant Flow: Rey 7 4000	
Three Coses:	The Mark St. and the Contract of the Contract
@ Smooth pipe & to j glass	PROBLEM IN COLUMN
$ \frac{1}{\sqrt{f}} = 2.0 \log \left(\text{Rey } f^{1/2} \right) - 0.8 $	and the same of th
V+ 11 11 11 11 11 11 11 11 11 11 11 11 11	
	a transfer one one or a transfer ange
2) high Reynoid # 15=20	· · · · · · · · · · · · · · · · · · ·
the at the pality of each a series with mall	
$\frac{1}{\sqrt{f}} = \frac{-2.0 \log(\xi/D)/3.7}{\sqrt{A}}$	
3) not very whigh Rey # W & #0 = , W . 1 ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! ! !	1-121-1
6" 101/12 Per 100.	
$\frac{1}{\sqrt{R}} = \frac{-2.0 \log \left[\frac{2}{D} \right] 3.7 + \frac{2.51}{Rey \sqrt{P}}$	
-17 Rey VP] = 10	r.
1 1 2 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4
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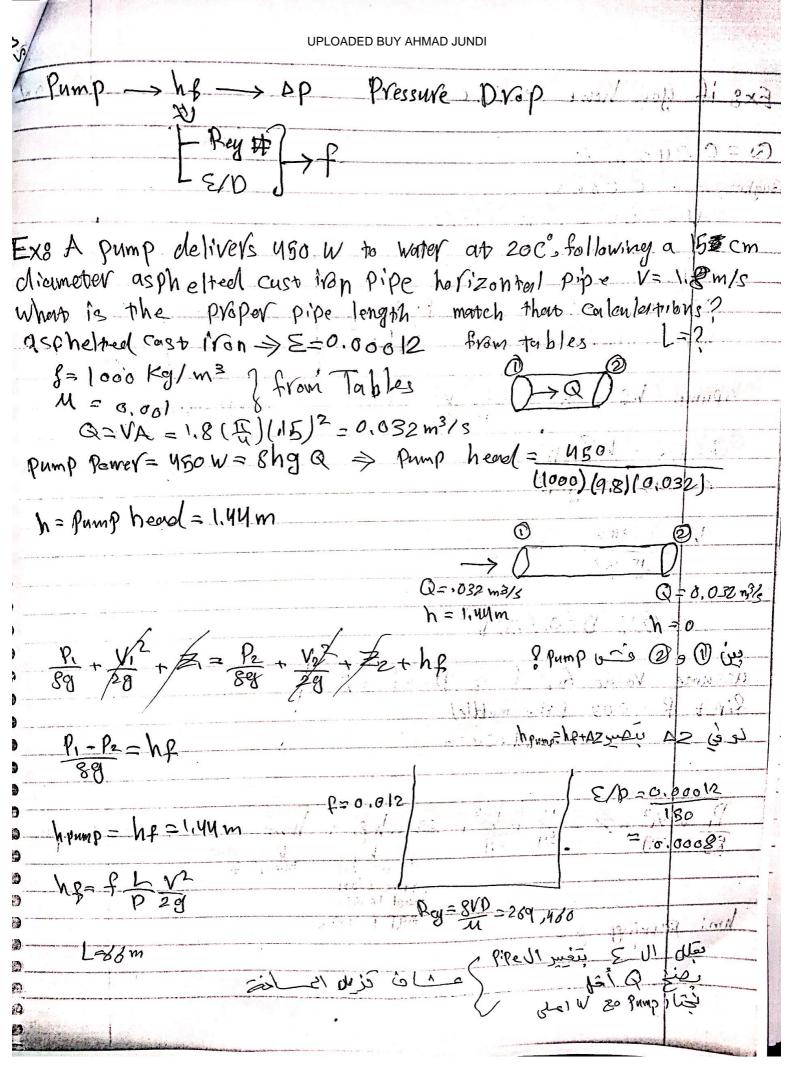
UPLOADED BUY AHMAD JUNDI - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	7
$ f = \int_{-\infty}^{\infty} \int_{$	38
For a laminar flow Rey # 5 2300 Million Rey # 5 230	3×1
C- KU	ist.
Rey	1.
For a smooth PIPE, E=0	+4-
For a smooth PIPE, E=0	
71/2)	
VF = 2.0 log (Rey \$1/2) - 0.8	4 Sirela a
For a rarbulant flow Rey 7,4000 for a high Rey #	Prince
For a rarbulant flow Rey 7,4000 for a high Rey #	
Vf= -20 log(E/D/3.7)	ii ra
● 10 数据 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the same of th
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Otherwise:	,
= -2.0 log (E/D/3.742.51)	+ H
VF = -2.0 log (2/D/3.74 2.51 Rey VF)	1
1 1/3 5 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	= 1/4
Rey = 8VP, Rey & when MT => f & Since MT	
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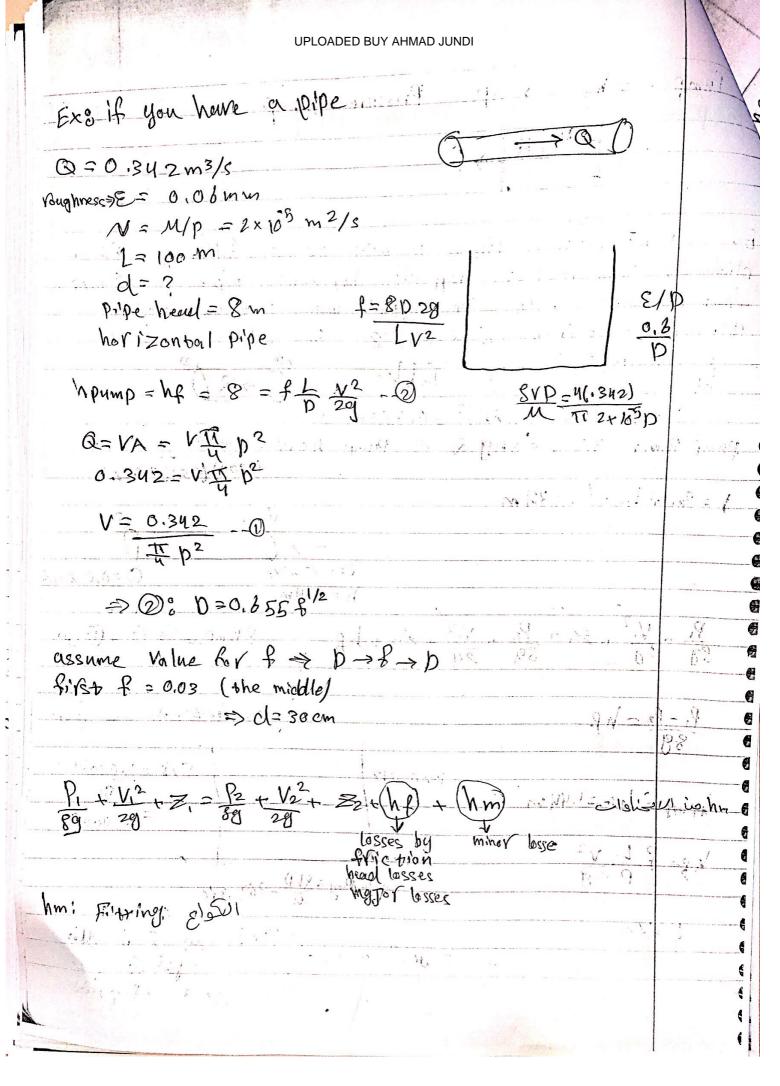


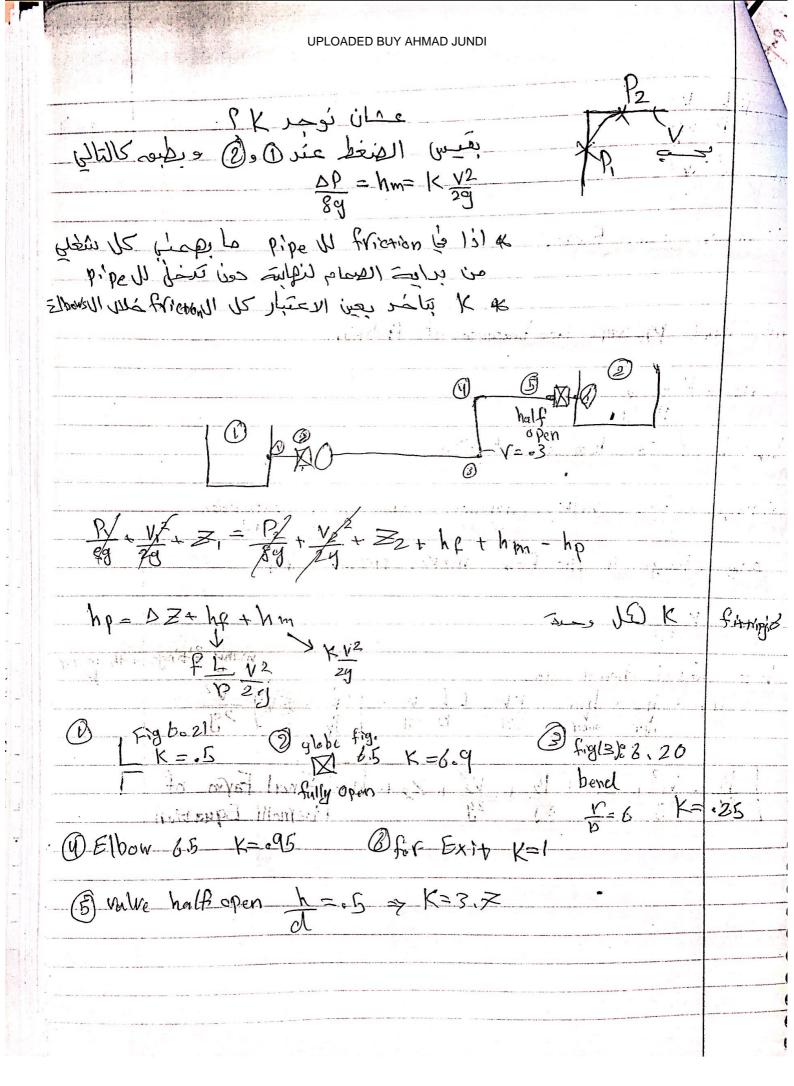


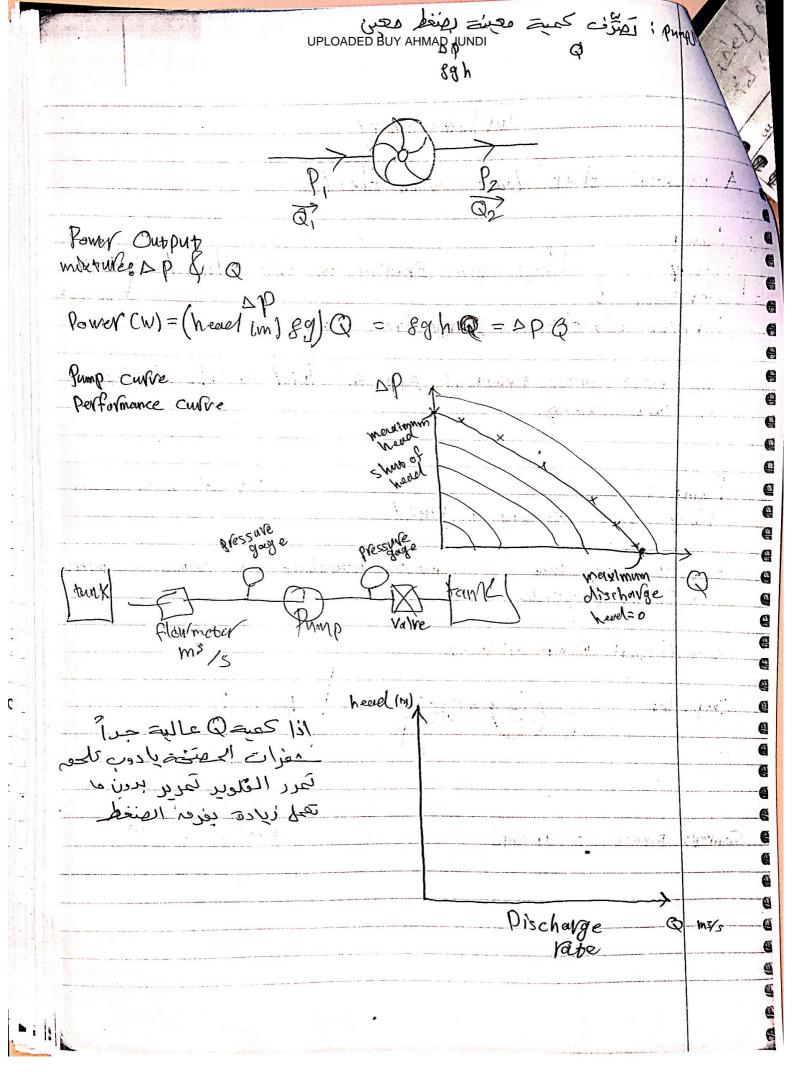


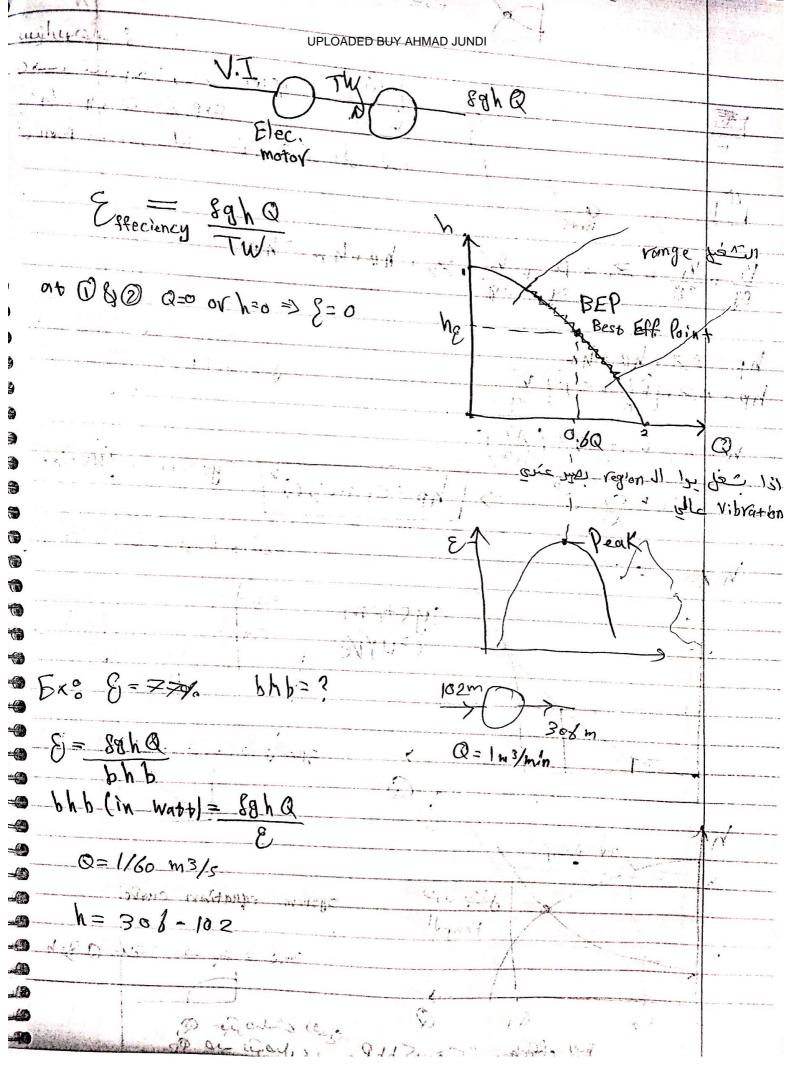
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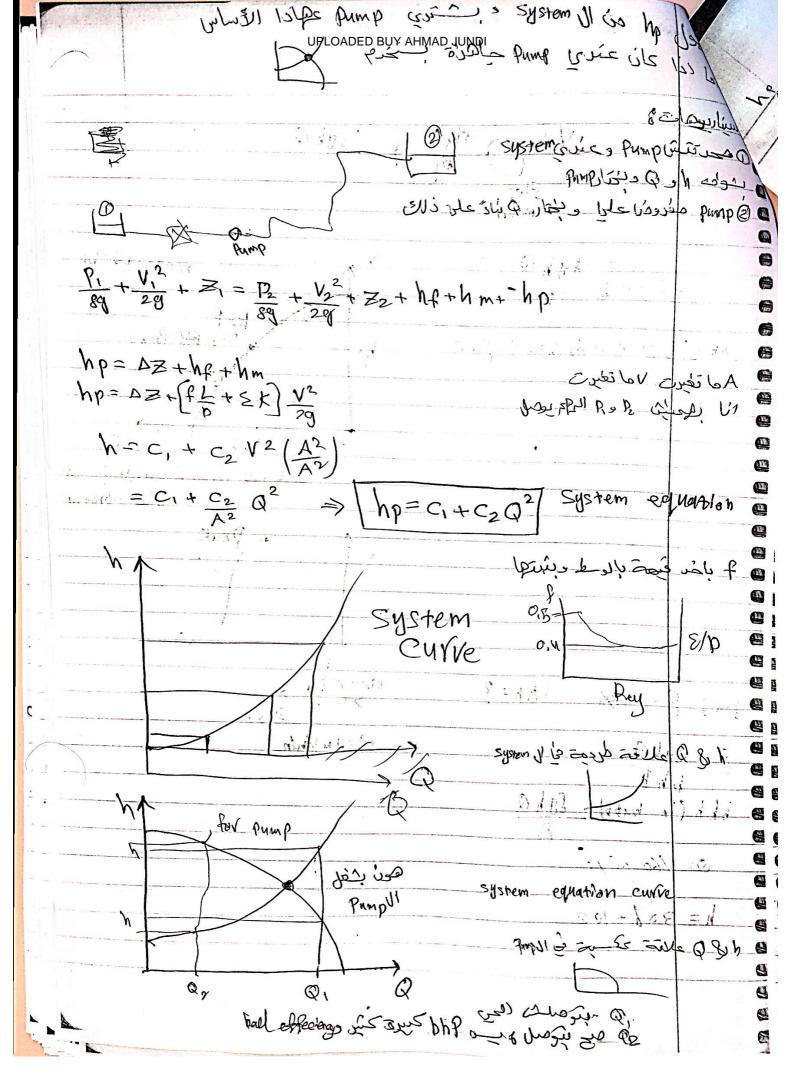




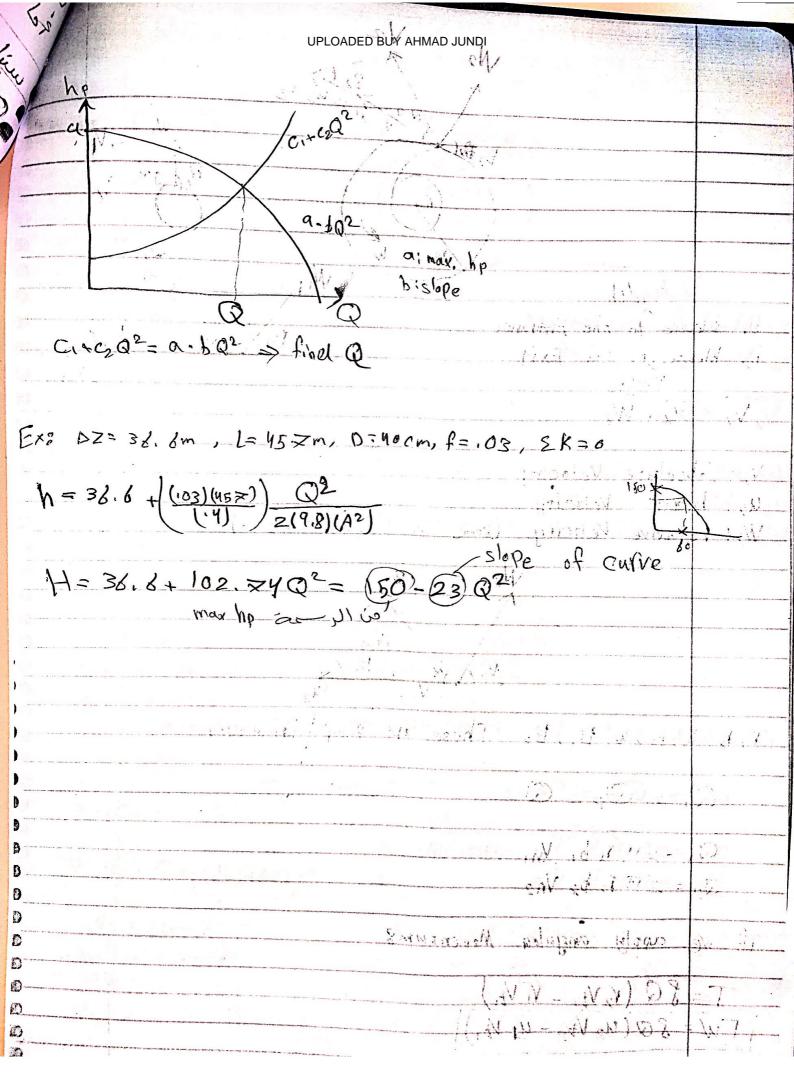




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