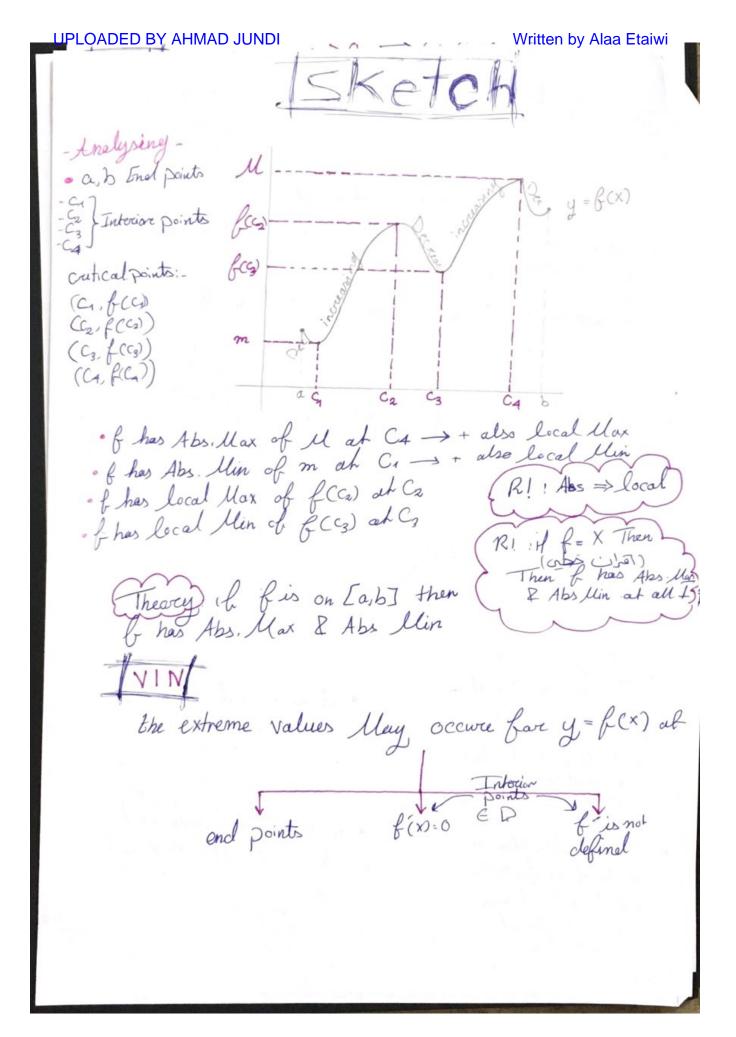
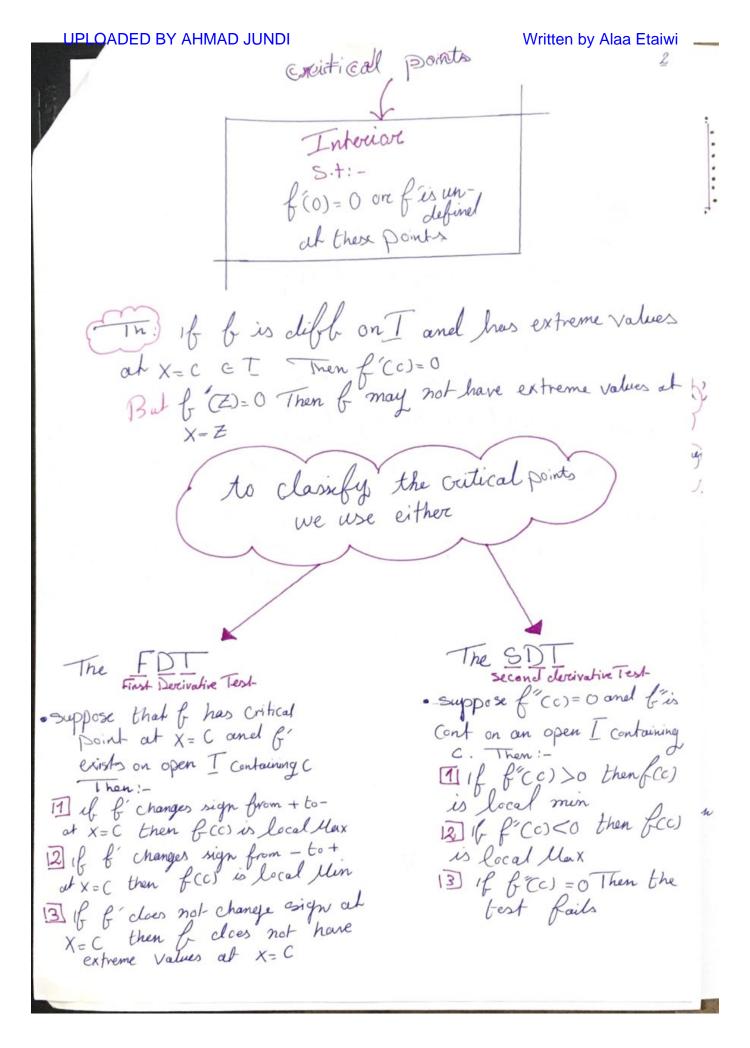
on small interval





TRemarkt: f'(C) >>0 -> Con Cave up

(50 -> Con Cave clown Inflection point: b has an inflection point at X=C

16: IT b has tangent at X=C and to brind it

we use:

12 f Changes Concavity

6'(X)=0 Remarks for Solving Questions: when we find the critical points and we want to check when is f in occasing on decressing we use points of that lies in the I and we calculate f' at these points f' x C1 x2 C2 x3 and wehen f'>0 Then increase and when f'<0 Then decreasing EXP

