#include <stdio.h>

#include <stdlib.h>

float celsius\_at\_depth (float);

float fahrenheit (float);

int main()

{

float d, c, f;

printf("Enter The Depth in Kilometers\n");

scanf("%f", &d);

c=celsius\_at\_depth(d);

f=fahrenheit(c);

printf("The temperature at this depth %f in degrees Celsius is %f\nand Degrees Fahrenheit is %f", d, c, f);

return 0;

}

float celsius\_at\_depth(float a)

{

float celsius;

celsius=10\*a+20;

return celsius;

}

float fahrenheit(float b)

{

float Fahrenheit;

Fahrenheit=1.8\*b+32;

return (Fahrenheit);

}