**ASSIGNMENT 5**

/\* Purpose: To convert the temperature in celsius and farenheit

Date: 13 oct 2017

Roll No.: C34\*/

#include<stdio.h>

int farenheit(float c);

int celsius(float c);

void main()

{

float c;

int n;

printf("\n Enter the temperature:");

scanf("%f",&c);

printf("Enter 1 if you have to convert to celsius else enter 2 to convert to farenheit\n\n");

scanf("%d",&n);

switch (n)

{

case 1:

farenheit(c);

break;

case 2: celsius(c);

break;

default: printf("Wrong output\n\n");

}

}

int farenheit(float c)

{

float f=0.0;

f=c\*4.5+32;

printf("Converted temperature is %f\n\n",f);

return 0;

}

int celsius(float c)

{

float f=0.0;

f=(c-32)\*(5/9);

printf("Converted temperature is %f\n\n",f);

return 0;

}

