**Exp1:-**

**Title of the program:-**

Write a program to convert the temperature reading in Farenheit scale to Celsius & Kelvin scale. Write the flowchart of the program.

**Flowchart:-**

float f,c,k

c=(5\*(f-32))/9  
k=c+273

Print c  
Print k

**Program instruction:-**

#include<stdio.h>

int main()

{

float f, c, k;

printf(“Enter the temperature in farenheit scale : ”);

scanf(“%d”,& f);

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

k=c+273;

printf(“Farenheit scale to Celsius scale :%f”, c);

printf(“Farenheit scale to Kelvin scale :%f”, k);

return 0;

}

**Output:-**

Enter the temperature in farenheit scale : 45

Farenheit scale to Celsius scale : 7.222222

Farenheit scale to Kelvin scale : 280.222229