**Question-1: Write a c program to convert 0F to 0C & 0K.**

* **Algorithm in Pseudo Code:**

1. Start
2. Take three variable named temp, C & K
3. Take input in a variable named ‘temp’
4. Variable C 🡨 (temp – 32) \* 5/9
5. Variable K 🡨 temp + 273.57
6. Display the value of variable C & K
7. Stop

* **Codework:**

#include <stdio.h>

int main(){

float temp,C,K;

printf(“Enter The Temperature: “);

scanf(“%f”, &temp);

C = (temp – 32) \* 5/9;

K = temp + 273.57;

printf(“The Celsius Temperature is: %d and Kelvin Temperature is: %d”, C,K);

return 0;

}

* **Flow Chart Diagram:**

**Start**

**End**

**float K, C, temp**

**Display C & K**

**Input in temp**

**C=(temp-32)\*5/9**

**K=temp+273.57**