```
#include<stdio.h>
int main()
{
    float fah, cel;
    printf("Enter a temp in fah: ");
    scanf("%f", &fah);
    cel = (5.0/9) * (fah - 32);
    printf("%.2f°F is same as %.2f°C", fah, cel);
    return 0;
}
```

## **OUTPUT**

```
Enter a temp in fah: 100
100.00°F is same as 37.78°C
```

## HANDWRITTEN PROGRAM AS IN RECORD

```
Converting forherheit to celcius

#include (Stdio.h)

int main ()

{ float fah, cel;

printf (66 Enter temperature in farhenheit");

scarf (66 %.f", & fah);

cel = (5.0[9) * (fah-32);

printf ("%0.2.f. Fis same as %0.2.f. C", fah, cel);

return 0;
```