

```

#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

1) Converting fahrenheit to Celsius

```

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

```