```c
#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