

#1program

```
print("Enter 'c' to convert from celsius to Farenheit")
```

```
print("Enter 'f' to convert from Farenheit to celsius")
```

```
choice=input("Enter your choice:")
```

```
if choice=='c':
```

```
    celsius=float(input("Enter temperature in celsius:"))
```

```
    fahrenheit=(celsius*9/5)+32
```

```
    print('%.2f celsius is:%0.2fahrenheit'%(celsius,fahrenheit))
```

```
elif choice=='f':
```

```
    celsius=float(input("Enter temperature in celsius:"))
```

```
    fahrenheit=(celsius*9/5)+32
```

```
    print('%.2f Celsius is:%0.2f Farenheit'%(celsius,fahrenheit))
```

```
elif choice=='f':
```

```
    fahrenheit=float(input("Enter temperature in Farenheit:"))
```

```
    celsius=(fahrenheit-32)*5/9
```

```
    print('%.2f Farenheit is %0.2f Celsius'(fahrenheit,celsius))
```

```
else:
```

```
    print("Invalid Input")
```