

program 1

temperature conversion

```
print("Enter 'c' to convert from Celsius to Fahrenheit")
```

```
print("Enter 'f' to convert from Fahrenheit 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:%0.2f Fahrenheit"%(celsius,fahrenheit))
```

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

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

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

```
    print("%.2f Fahrenheit is: %0.2f Celsius"%(fahrenheit,celsius))
```

```
else:
```

```
    print('Invalid Input')
```