

Program 1-Fahrenheit to Celsius

```
Enter the temperature in fahrenheit: 32  
32.00 Fahrenheit=0.00 Celcius
```

```
Enter the temperature in fahrenheit: 98  
98.00 Fahrenheit=36.67 Celcius
```

```
Enter the temperature in fahrenheit: 65  
65.00 Fahrenheit=18.33 Celcius_
```

Program 2-Distance between 2 points

```
Enter the x coordinate of the first point: 4
Enter the y coordinate of the first point: 9
Enter the x coordinate of the second point: 5
Enter the y coordinate of the second point: 10
The distnace between the two points is 1.41_
```

```
Enter the x coordinate of the first point: 0
Enter the y coordinate of the first point: 0
Enter the x coordinate of the second point: 3
Enter the y coordinate of the second point: 4
The distnace between the two points is 5.00
```

```
Enter the x coordinate of the first point: 2
Enter the y coordinate of the first point: 3
Enter the x coordinate of the second point: 5
Enter the y coordinate of the second point: 6
The distnace between the two points is 4.24_
```