




```
1 print("Cutie, Cutie, little girl,\n\tHow I wonder what you are!\n\t\tUp above the world so high,\n\t\t\tLike a star in sky.\nCutie, cutie, little girl,\n\tHow I wonder what you are!")
2
3
```

```
 python LAB01.py
Cutie, Cutie, little girl,
    How I wonder what you are!
        Up above the world so high,
        Like a star in sky.
Cutie, cutie, little girl,
    How I wonder what you are!
```

```
1 from ntpath import join
2
3 list_jack = ['Jack',':','How ','are ','you ','today ','?']
4 list_jim = ['Jim ','I'm ','well ','Thank ','you ','and ','you ','?']
5
6 print("".join(list_jack))
7 print("".join(list_jim))
8
```

```
 python LAB02.py
Jack:How are you today ?
Jim I'm well Thank you and you ?
```


```
1 import math
2 square_root = 3
3 triple_root = 8
4 root2 = square_root**(1/2)
5 root3 = triple_root**(1/3)
6 print("The square root of 3.000 is %.3f"%root2)
7 print("The square root of 8.000 is %.3f"%root3)
```

```
 python LAB03.py
The square root of 3.000 is 1.732
The square root of 8.000 is 2.000
```

```
1 celsius = 100
2 fahrenheit = (9/5*celsius)+32
3 print("Temperature in 100 Celsius =" + str(fahrenheit) + " Fahrenheit")
4
```

```
 python LAB04.py
Temperature in 100 Celsius =212.0 Fahrenheit
```

```
1 tuple1 = ("Orange",[10,20,30],[5,15,25])
2
3 print(tuple1[1][1])
4 print(tuple1[2][2])
```

```
 python LAB05.py
20
25
```

```

1 tuple1 = tuple1 = ('ab',78)
2 tuple2 = (99,'cd')
3 tuple1,tuple2 = tuple2,tuple1
4
5 print("From the original Tuple 1=('ab',78)\n\tand Tuple2 = (99,'cd')")
6 print("The newly swapped tuples are:")
7 print("Tuple 1 = " + str(tuple1))
8 print("Tuple 2 = " + str(tuple2))

```

```

python LAB06.py
From the original Tuple 1=('ab',78)
      and Tuple2 = (99,'cd')
The newly swapped tuples are:
Tuple 1 = (99, 'cd')
Tuple 2 = ('ab', 78)

```

```

1 sample_dict = {
2     'emp1': {'name': 'Jhon', 'salary': 7500},
3     'emp2': {'name': 'Emma', 'salary': 8000},
4     'emp3': {'name': 'Brad', 'salary': 6500}
5 }
6
7 sample_dict['emp2']['salary'] = 10000
8 print(sample_dict)
9

```

```

python LAB07.py
{'emp1': {'name': 'Jhon', 'salary': 7500}, 'emp2': {'name': 'Emma', 'salary': 10000}, 'emp3': {'name': 'Brad', 'salary': 6500}}

```