```
def fun():
  name="Muhammad Umar"
  age=22
  qualification="BSc"
  city='Lahore'
  country="Pakistan"
  print(name,age,qualification,city,country)
fun()
```

```
Muhammad Umar 22 BSc Lahore Pakistan
```

```
def add_num(n1,n2,n3)


```

+ Code + Text

```
def double(num):
```

```
def add_num(num1,num2,num3):
  print(num1+num2+num3)
add_num(10,18,18)

```

```
46
```

```
x=lambda x,y: x**y
x(2,9)
```

```
512
```

```
days=['Mon','Tuesday','Wednesday','Thursday','Friday','Saturday','Sunday']
for i in days:
  if(i=='Friday'):
    break
  print(i)
```

```
Mon
Tuesday
Wednesday
Thursday
```

```
days=['Mon','Tuesday','Wednesday','Thursday','Friday','Saturday','Sunday']
for i in days:
  if(i=='Friday'):
    continue
  print(i)
```

```
Mon
Tuesday
Wednesday
Thursday
Saturday
Sunday
```

```
x=1
while(x<10):
  print(x)
  x=x+2
```

```
1
3
5
7
9
```

```
a=[]
print(type(a))
```

```
<class 'list'>
```

```
list=[6,5,6,78,9,1,2,3,4]
list.sort()
```

```
3 print(list)
4
```

```
[1, 2, 3, 4, 5, 6, 6, 9, 78]
```

```
1  list=[0,5,6,78,9,1,2,3,4]
2  list.remove(6)
3  print(list)
```

```
[0, 5, 78, 9, 1, 2, 3, 4]
```

```
1  list=[0,5,6,78,9,1,2,3,4]
2  list.reverse()
3  print(list)
```

```
[4, 3, 2, 1, 9, 78, 6, 5, 0]
```

```
1  list=[0,5,6,78,9,1,2,3,4]
2  list.pop()
3  print(list)
```

```
[0, 5, 6, 78, 9, 1, 2, 3]
```

```
1  list=[0,5,6,78,9,1,2,3,4,1,1,1,1]
2  list.count(1)
```

```
5
```

```
1  list=[1,2,3,4,5,6,6,7,8,9,1,1,1,2,2,]
2  list.append(2)
3  print(list)
```

```
[1, 2, 3, 4, 5, 6, 6, 7, 8, 9, 1, 1, 1, 2, 2, 2]
```

```
1  my_dictionary={'M.Umar':22,'Umair':20,'Sher Ali':21}
2  print(my_dictionary)
```

```
{'M.Umar': 22, 'Umair': 20, 'Sher Ali': 21}
```

```
1  s1={1,2,3,4,5,6,7,8,9,9,0,1,1,11}
2  s2={4,5,6,7,10,11,1,21,13,14}
3  s1.union(s2)
4  print(s1)
5
6
```

```
{0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 11}
```

```
1  s1={1,2,3,4,5,6,7,8,9,9,0,1,1,11}
2  s2={4,5,6,7,10,11,1,21,13,14}
3  print(s1.intersection(s2))
```

```
{1, 4, 5, 6, 7, 11}
```

```
1  n1=40
2  n2=30
3  sum=n1+n2
4  product=n1*n2
5  if product<1000:
6    print(product)
7  else:
8    print(sum)
9
```

```
70
```

```
1  n1=4
2  n2=30
3  sum=n1+n2
4  product=n1*n2
5  if product>1000:
6    print(product)
7  else:
```

```
    print(sum)

```

```
34
```

```
a='MuhammadUmar'
print(a[2:11:2])
```

```
hmaUa
```

```
a='MuhammadUmar'
print(a[1:12:2])
```

```
uamdmr
```

```
a='MuhammadUmar'
rev_a=a[::-1]
if a==rev_a:
  print('it is a palindromic')
else:
  print('it is no palindromic')
```

```
it is no palindromic
```