Largest Element in List:

```
def largest(l):
    largest = max(l)
    print(largest)

l =[2,3,4,1,5,9,45,5,8]

largest(l)
```

```
45
```

Hexagon Area:

```
import math

def Hexagon_area(length):
  area = (3*math.sqrt(3)/2)*(length**2)
  return area

a = Hexagon_area(12)
print(a)
```

```
374.1229744348775
```

Password:

```
[83] def is_Valid(email):
       if '@' in email and '@' != email[0] and '@' != email[-1] and len(email)<256:
         index_of_at = email.find('@')
         if '.' != email[index_of_at + 1] and '.' != email[-1]:
           print("valid")
         else:
           print("not_valid")
       else:
         print("not valid")

     email = "saif@777.com"

     is_Valid(email)
```

```
valid
```

Encryption and Decryption:

```
print("Original ------>",org_txt)
en = encript(org_txt,21)
print("Encripted ----->",en)
txt = decript(en,21)
print("Decripted ----->",txt)
```

```
Original ------> Vasanth
Encripted -----> Qvnvioc
Decripted -----> Vasanth
```

Palindrome:

```
[80] def is_palandrome(text):
         if text == text[::-1]:
           print("palandrome")
         else:
           print("not palandrome")


     text = "eye"

     is_palandrome(text)
```

```
palandrome
```