```
In [ ]: flag=0
        sum=0
        list=[]
        for k in range(10):
            num = int(input("Enter a number: "))
            list.append(num)
            if num > 100 or small > 100 or secsmall > 100:
                flag=1
        print("Smallest :",sorted(list)[0])
        print("Second smallest :",sorted(list)[1])
        if flag==1:
            print("Warning, a value over 100 has been entered.")
        for j in range(2,10):
            print (sorted(list)[j])
            sum+=sorted(list)[j]
        print("Average: ",sum/8)
```

```
In [ ]: from random import randint
        score=0
        for g in range(5):
            guess = int(input("Guess a number between 1-10: "))
            if guess== randint(1,10):
                score+=10
            else:
                score-=1
        print("Final Score: ",score)
```

```
In [ ]: list2=[]
        for h in range(1,1001):
            croot=int(h**(1/3))
            if (h==croot*croot*croot):
                list2.append(h)
        for p in range(10):
            print(list2[p])
```

```
In [ ]: summ=0
        numm=1
        while(numm<2000):
            print(numm)
            summ+=numm
            numm+=2
        print("Sum : ",summ)
```

```
In [ ]: import math
        innum= int(input("Enter a number: "))
        insum=0
        for x in range(1,innum):
            insum=(1/x)
        insum-=math.log(innum)
        print("Sum: ",insum)
```

```python
summm=0
for l in range(1,2001,2):
    summm+=l-(l+1)
print("Sum: ",summm)
```

```python
summm=0
for l in range(1,2001,2):
    summm+=l-(l+1)
print("Sum: ",summm)
```