

```
In [13]: answer=4
guess=5
if(guess<answer):
    print("too low")
elif(guess>answer):
    print("too high")
else:
    print("equal")
```

too high

```
In [17]: nearest_square=[]
list=[1,2,3,4,5]
count=0
while(count<5):
    for i in list :
        sqr_num=i*i
        if(sqr_num<5):
            nearest_square.append(sqr_num)
    count=count+1
print(max(nearest_square))
```

4

```
In [21]: list1=[-1,3,5,10,12,15,30,45,50]
for i in list1:
    if((0<i<=30)and(i%5==5 or i%5==0)):
        print(i)
print("done")
```

5
10
15
30
done

In []:

In []:

In []: