

# TQC

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```
1 import math
2 n=eval(input())
3 s=eval(input())
4 ans=(n*s**2)/(4*math.tan(math.pi/n))
5 print("Area=%.4f" %ans)
```

```
1 a=eval(input())
2 b=eval(input())
3 op=input()
4 if op=="+" : print(a+b)
5 elif op=="-" : print(a-b)
6 elif op=="*" : print(a*b)
7 elif op=="/" : print(a/b)
8 elif op=="//": print(a//b)
9 elif op=="%" : print(a%b)
10
```

```
1 s1=eval(input())
2 s2=eval(input())
3 s3=eval(input())
4 if (s1+s2>s3) and (s1+s3>s2) and (s2+s3>s1):
5     print(s1+s2+s3)
6 else:
7     print("Invaild")
```

```
1 n=eval(input())
2 ands=1
3 for i in range(2,n+1):ands*=i
4 print(ands)
```

```

1 n=eval(input())
2 for i in range(n):
3     tmp=num=eval(input())
4     sum=0
5     while(tmp>0):
6         sum+=tmp%10
7         tmp=tmp//10
8         print("Sum of all digits of %d is %d" %(num,sum))

```

```

1 n=input()
2 print(n[::-1])

```

```

1 n=eval(input())
2 for i in range(n):
3     for j in range(n-i-1):print(" ",end=' ')
4     for k in range(2*i+1):print("*",end=' ')
5     print("")

```

```

1 def compute(x,y):return x*y
2 x=eval(input())
3 y=eval(input())
4 print(compute(x,y))

```

```

1 def compute(n):
2     F0=0;F1=1
3     print("0 1",end='')
4     for i in range(2,n):
5         F2=F0+F1
6         print("%d " %F2,end='')
7         F0=F1;F1=F2
8
9     num=eval(input())
10    compute(num)

```

```
1 for i in range(5):
2     s=input()
3     if s=="J":sum+=11
4     elif s=="Q":sum+=12
5     elif s=="K":sum+=13
6     elif s=="A":sum+=1
7     else:sum+=int(s)
8 print(sum)
```