main.py

```
1 n=float(input())
2 print("square root:",n**0.5)
3
4
5
```

Ln: 3, Col: 1

Run | Share | $ | Command Line Arguments

```
5
square root: 2.23606797749979


** Process exited - Return Code: 0 **
```

main.py +

```
1 r=int(input())
2 for i in range(r,0,-1):
3     print("*"*i)
4
5
6
```

Ln: 6, Col: 5

Run | Share | $ | Command Line A

```
4
****
***
**
*
```

main.py +

```
1  n=int(input())
2  total=0
3  while n>0:
4      total +=n%10
5      n//=10
6  print("sum of digits:",total)
```

Ln: 3, Col: 7

Run | Share | $ | Command Line Arguments

```
65
sum of digits: 11
```

main.py

```
1  n=int(input())
2  if n<=1:
3      print("not a prime number")
4  else:
5      count=0
6      for i in range(1,n+1):
7          if n%i==0:
8              count+=1
9      if count==2:
10         print("prime number")
11     else:
12         print("not prime number")
```

Ln: 12, Col: 34

Run | Share | $ | Command Line Arguments

```
2
prime number


** Process exited - Return Code: 0 **
```

main.py +

```
1 n=int(input())
2 for i in range(1,11):
3     print(n,"x",i,"=",n*i)
```

Ln: 3, Col: 27

Run | Share | $ | Command Line Argume

```
4
4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
```

main.py +

```
1 y=int(input())
2 if(y%400==0 and y%100!=0 or y%4==0):
3     print("leap year")
4 else:
5     print("not leap year")
```

Ln: 5, Col: 25

Run | Share | $ | Command Line Arguments

```
2024
leap year

** Process exited - Return Code: 0 **
```

main.py +

```
1  n=int(input())
2  fact=1
3  i=1
4  while fact<n:
5      i=i+1
6      fact=fact*i
7  if fact==n:
8      print("fact0rial")
9  else:
10     print("not factorial")
11
```

Ln: 11, Col: 5

Run | Share | $ | Command Line Arguments

```
5
not factorial

** Process exited - Return Code: 0 **
```

main.py +

```
1  s1=input("enter string1:")
2  s2=input("enter string2:")
3  if(sorted(s1)==sorted(s2)):
4      print("anagram")
5  else:
6      print(" not anagram")
7
8
```

Ln: 1, Col: 1

Run | Share | $ | Command Line Arguments

```
enter string1:tea
enter string2:eat
anagram


** Process exited - Return Code: 0 **
```

main.py +

```
1 n=int(input())
2 for i in range(1,n+1):
3     for j in range(1,i+1):
4         print(j,end=" "3)
5
6
```

Ln: 4, Col: 25

Run | Share | $ | Command Line Arguments

```
2
1 1 2
```

main.py +

```
1 n=int(input())
2 if n%2==0:
3     print("even number")
4 else:
5     print("odd number")
6
7
```

Ln: 5, Col: 24

Run | Share | $ | Command Line Arguments

```
4
even number


** Process exited - Return Code: 0 **
```

main.py +

```
1  x=int(input())
2  y=int(input())
3  x,y=y,x
4  print("x=",x,"y=",y)
5
6
7
```

Ln: 3, Col: 8

Run | Share | $ | Command Line Arguments

```
4
6
x= 6 y= 4
```

main.py

```
1 r=int(input())
2 for i in range(1,r+1):
3     print(" "*(r-i)+"*"*(2*i-1))
4
5
```

Ln: 3, Col: 33

Run | Share | $ | Command Line Arguments

```
2
 *
***
```

main.py +

```
1  n=int(input())
2  a,b=0,1
3  count=0
4  while count<n:
5      print(a,end=" ")
6      a,b=b,a+b
7      count+=1
8
9
10
```

Ln: 7, Col: 13

Run | Share | $ | Command Line Arguments

```
11
0 1 1 2 3 5 8 13 21 34 55

** Process exited - Return Code: 0 **
```

main.py +

```
1  n=int(input())
2  if n>0:
3      print("positive")
4  elif n==0:
5      print("zero")
6  else:
7      print("negative")
8
9
10
```

Ln: 7, Col: 21

Run | Share | $ | Command Line Arguments

```
2
positive


** Process exited - Return Code: 0 **
```

main.py +

```
1 text=input()
2 reversed_text=text[::-1]
3 print("reversed string:",reversed_text)
4
5
6
7
8
```

Ln: 4, Col: 1

Run | Share | $ | Command Line Arguments

```
harshi
reversed string: ihsrah
```

main.py +

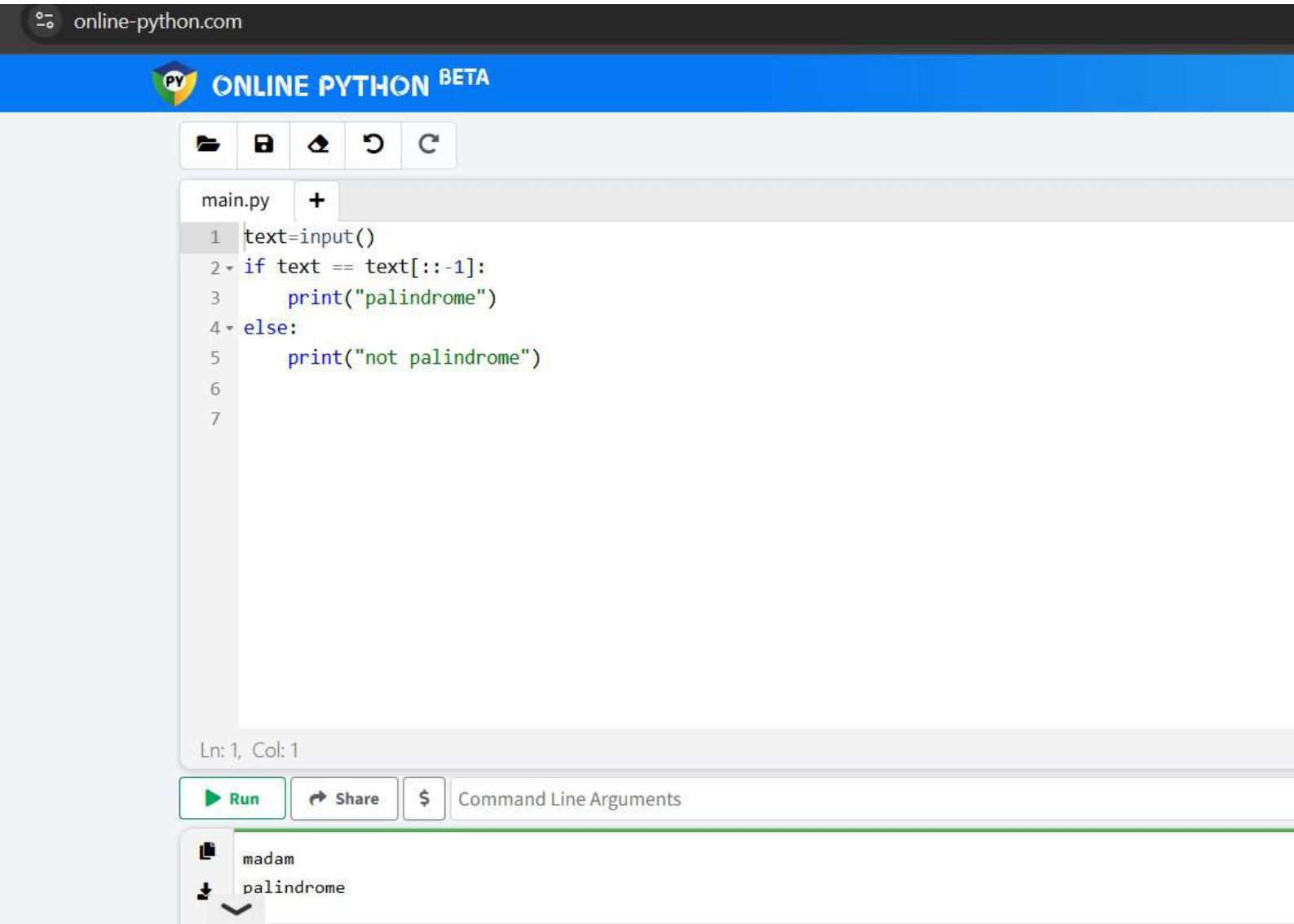
```python
n=int(input())
temp=n
s=0
while temp>0:
    d=temp%10
    fact=1
    for i in range(1,d+ 1):
        fact*=i
    s+=fact
    temp//=10
if s==n:
    print("strong number")
else:
    print("not strong number")
```

Ln: 14, Col: 31

Run | Share | $ | Command Line Arguments

```
155
not strong number


** Process exited - Return Code: 0 **
```


online-python.com
ONLINE PYTHON BETA
main.py
1 text=input()
2 if text == text[::-1]:
3 print("palindrome")
4 else:
5 print("not palindrome")
6
7
Ln: 1, Col: 1
Run
Share
$
Command Line Arguments
madam
palindrome

main.py +

```python
n=int(input())
sum=0
temp=n
while temp>0:
    digit=temp%10
    sum +=digit ** 3
    temp//=10
if n==sum:
    print("armstrong")
else:
    print("not armstrong")
```

Ln: 4, Col: 13

Run | Share | $ | Command Line Arguments

```
153
armstrong
```

main.py +

```
1  n=int(input())
2  sum1=0
3  for i in range(1,n):
4      if(n%i==0):
5          sum1=sum1+i
6  if(sum1==n):
7      print("perfect number")
8  else:
9      print("not perfect number")
10
11
12
```

Ln: 9, Col: 31

Run | Share | $ | Command Line Arguments

```
2
not perfect number
```

nain.py +

```
1  n=int(input())
2  f=0
3  for i in range(n):
4      if i*(i+1)==n:
5          f=1
6          break
7  if f==1:
8      print("pronic number")
9  else:
10     print("not pronic number")
11
12
13
```

n: 5, Col: 12

Run | Share | $ | Command Line Arguments

```
2
pronic number


** Process exited - Return Code: 0 **
Press Enter to exit terminal
```