```python
#sanjay
s=str(input("enter the string"))
str=" "
for i in s:
    str=i+str
print("reverse string is : ",str)
```

```python
#the author sanjay
n=int(input("enter the number "))
r=0
while(n!=0):
    rem=n%10
    r=r*10+rem
    n=n//10
print(r)
```

```python
#SANJAY program:3
n=int(input())
m=int(input())
l=int(input())
i=0
while(i!=0):
    break
if(n>m and n>l):
    print("maximum number:",n)
elif(m>n and m>l):
    print("maximum number:",m)
else:
    print("maximum number:",l)
```

IDLE Shell 3.10.4   —   □   ✕

e   Edit   Shell   Debug   Options   Window
elp

```
Python 3.10.4 (tags/v3.10.4:9
d38120, Mar 23 2022, 23:13:41
) [MSC v.1929 64 bit (AMD64)]
on win32
Type "help", "copyright", "cr
edits" or "license()" for mor
e information.
>

= RESTART: C:/Users/USER/Drop
box/My PC (LAPTOP-36R5N85L)/D
ocuments/sanjay python progra
ms/prgm3.py
1101
1011
1001
maximum number: 1101
>
```

File   Edit   Format   Run   Options   Window   Help

```
#SANJAY program:4
for i in range(1,6):
    for y in range(5,i,-1):
        print(" ",end="")
    for z in range(1,i+1):
        print(str(z/10),end="")
    print()
```

IDLE Shell ...   —   ☐   ✕

File   Edit   Shell   Debug   Options
Window   Help

```
Python 3.10.4 (tags/v3
.10.4:9d38120, Mar 23
2022, 23:13:41) [MSC v
.1929 64 bit (AMD64)]
on win32
Type "help", "copyrigh
t", "credits" or "lice
nse()" for more inform
ation.
>>>
= RESTART: C:/Users/US
ER/Dropbox/My PC (LAPT
OP-36R5N85L)/Documents
/sanjay python program
s/prgm3.py
    0.1
   0.10.2
  0.10.20.3
 0.10.20.30.4
0.10.20.30.40.5
>>>
```

File   Edit   Format   Run   Options   Window   Help

```python
#sanjay     program:5
n=int(input("enter the nu ber of lines"))
coef = 1
for i in range(1,n+1):
    for s in range(1,n-i+1):
        print(" ",end="")
    for j in range(0,i):
        if(j==0 or i==0):
            coef=1
        else:
            coef = coef * (i-j)//j;
        print(coef,end=" ")
    print()
```

IDLE Shell 3.10.4   —   □   ✕

File   Edit   Shell   Debug   Options   Window   Help

```
Python 3.10.4 (tags/v3.10.4:9d38120, Mar
 23 2022, 23:13:41) [MSC v.1929 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "
license()" for more information.
>>>
= RESTART: C:/Users/USER/Dropbox/My PC (
LAPTOP-36R5N85L)/Documents/sanjay python
 programs/prgm3.py
enter the nu ber of lines5
    1
   1 1
  1 2 1
 1 3 3 1
1 4 6 4 1
>>> 3
```