25-09-2025

1)*

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A) i = 1

while(i<=5):

  j = 1

```
 while(j<=4):
  print("*",end="")
```

    j+=1

  print()

  i+=1

i = 1

while(i<=4):

  j = 4

  while(j>=i):

    print("*",end="")

    j-=1

  print()

  i+=1

o/p:*
```
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    ****
    ***
    **
    *
```

2) for i in range(1,6,1):

   print("*"*i,end="")

   print(" "*(2*(5-i)),end="")

   print("*"*i,end="")

   print()

for i in range(4,0,-1):

   print("*"*i,end="")

   print(" "*(2*(5-i)),end="")

   print("*"*i,end="")

   print()

o/p:

```
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****     ****
***        ***
**           **
*               *
```

3)   *

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A)for i in range(1,6,1):

  for j in range(5,i,-1):

    print(" ",end="")

```python
    for k in range(1,i+1,1):

        print("*",end=" ")


    print()
```

o/p:

```
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  * * *
 * * * *
* * * * *
```