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#!/usr/bin/env python
# coding: utf-8
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# In[11]:
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```
nrow = 5
for i in range(nrow, 0, -1):
    for j in range(nrow - i + 1):
        print(i, end=' ')
    print()
```

```
# In[12]:
```

```
user_input = input("Enter a character: ")

if len(user_input) != 1:
    print("Please enter exactly one character.")
else:
    char = user_input[0]

    if char.isdigit():
        print("Digit")
    elif char.islower():
        print("Lowercase character")
    elif char.isupper():
        print("Uppercase character")
    else:
        print("Not a digit or an alphabet character")
```

```
# In[29]:
```

```
n = int(input("Enter n for total numbers in series: "))

n1, n2 = 0, 1

count = 0

while count < n:
    print(n1)

    n1, n2 = n2, n1 + n2
    count += 1
```

```
# In[5]:
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```
n=int(input("Enter range: "))

for i in range(2,n):
    for j in range(2, (i//2)+1):
        if (i%j)==0:
            break
    else:
        print(i)
```

```
# In[10]:
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```
import math
n1=int(input("enter n1:"))
```

```
n2=int(input("enter n2:"))  
print(f"The Least Common Multiple of {n1} and {n2} is {math.lcm(n1,n2)}")
```

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# In[ ]:
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