

Answer 1

```
first=input("enter first name :")
last=input("enter last name :")
print(last,first)
```

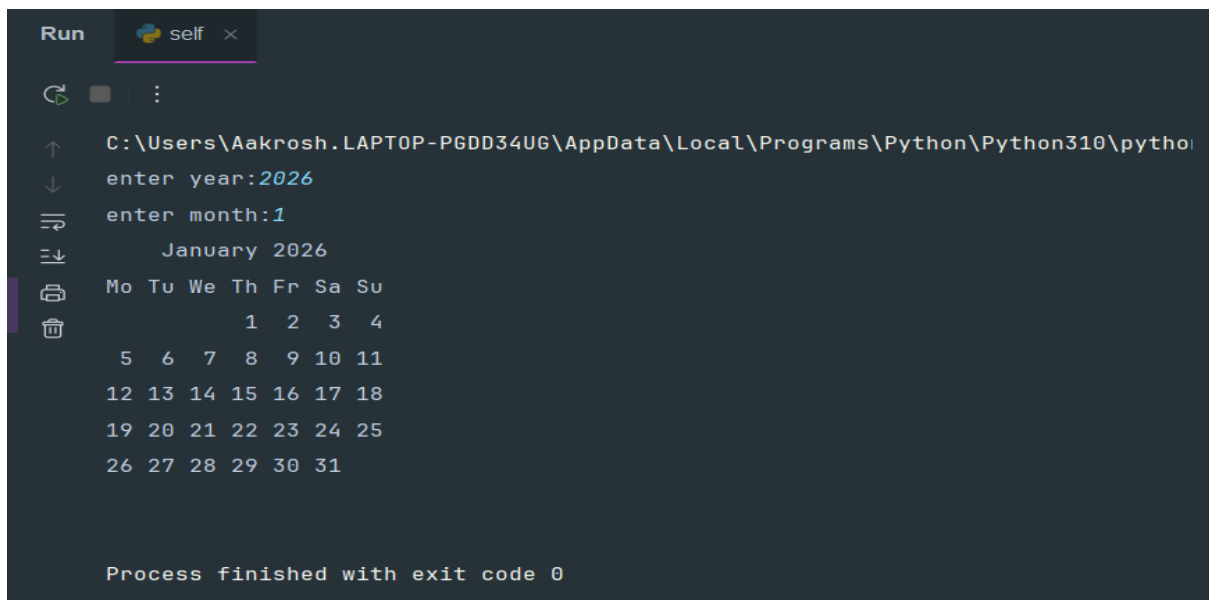


The screenshot shows a terminal window with the following output:

```
Run self x
C:\Users\Aakrosh.LAPTOP-PGDD34U6\AppData\Local\Programs\Python\Python310\python.exe
enter first name :amit
enter last name :badana
badana amit
Process finished with exit code 0
```

Answer 2

```
import calendar
y=int(input("enter year:"))
m=int(input("enter month:"))
print(calendar.month(y,m))
```



The screenshot shows a terminal window with the following output:

```
Run self x
C:\Users\Aakrosh.LAPTOP-PGDD34U6\AppData\Local\Programs\Python\Python310\python.exe
enter year:2026
enter month:1
January 2026
Mo Tu We Th Fr Sa Su
    1  2  3  4
 5  6  7  8  9 10 11
12 13 14 15 16 17 18
19 20 21 22 23 24 25
26 27 28 29 30 31
Process finished with exit code 0
```

Answer 3

```
from datetime import date
d1=date(2015,7,2)
d2=date(2015,8,12)
diff=d2-d1
print(diff.days,"days")
```



The screenshot shows a 'Run' window in a Python IDE. The output displays the file path 'C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\python.exe', the result '41 days', and the message 'Process finished with exit code 0'.

```
Run self x
C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\python.exe
41 days
Process finished with exit code 0
```

Answer 4

```
ch=input("enter the character :")
if ch in "aeiouAEIOU":
    print("its a vowel")
else:
    print("entered character is not a vowel")
```



The screenshot shows a 'Run' window in a Python IDE. The output displays the file path 'C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\python.exe', the input 'enter the character :A', the result 'its a vowel', and the message 'Process finished with exit code 0'.

```
Run self x
C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\python.exe
enter the character :A
its a vowel
Process finished with exit code 0
```