Answer 1

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

```
Run    self  ×                                                    ⋮  —

C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
enter first name :amit

enter last name :badana

badana amit

Process finished with exit code 0
```
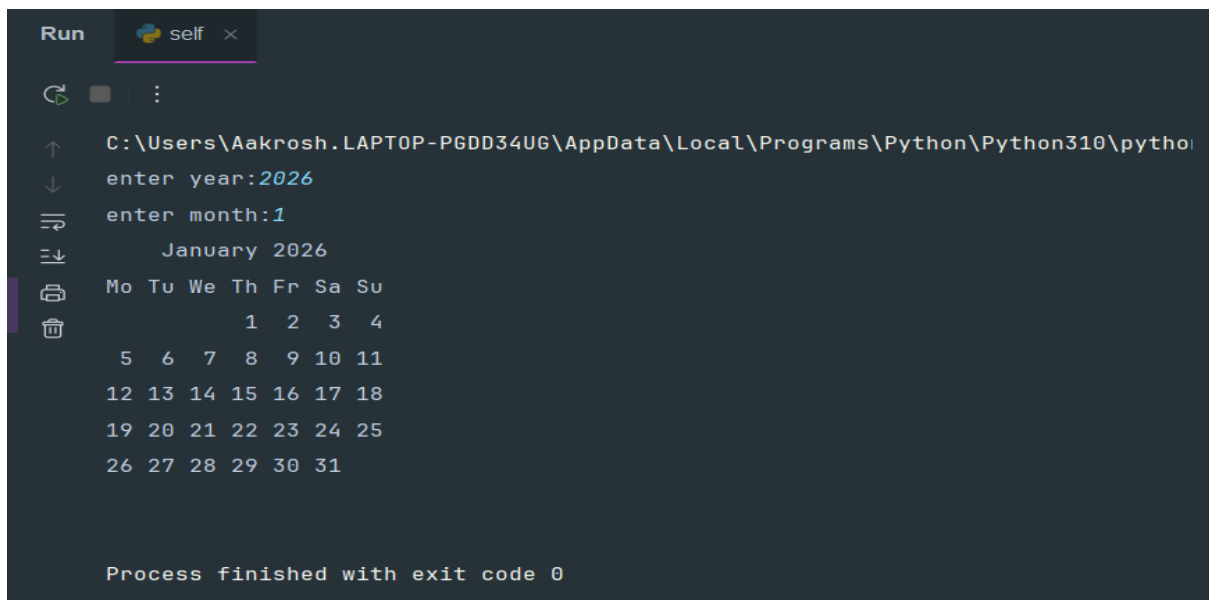
Answer 2

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

```
Run    self  ×

C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
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")
```

```
Run        self  ×                                              ⋮  —

G ▷  ■  ⋮

↑    C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pytho
↓    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")
```

```
Run        self  ×                                              ⋮  —

G ▷  ■  ⋮

↑    C:\Users\Aakrosh.LAPTOP-PGDD34UG\AppData\Local\Programs\Python\Python310\pyth
↓    enter the character :A

⇆   its a vowel

≡↓
🖶   Process finished with exit code 0
```