

Q1.

```
fname = input("Enter first name:")
```

```
lname = input("Enter last name:")
```

```
print(lname, fname)
```

Output:

```
"D:\CDAC\Python programs\venv\Scripts\python.exe" "D:\CDAC\Python programs\demo.py"
Enter first name:Madhumita
Enter last name:Vardam
Vardam Madhumita
```

Q2.

```
import calendar
```

```
month = int(input("Enter the month number:"))
```

```
year = int(input("Enter the year:"))
```

```
print(calendar.month(year, month))
```

Output:

```
"D:\CDAC\Python programs\venv\Scripts\python.exe" "D:\CDAC\Python programs\demo.py"
Enter the month number:2
Enter the year:2026
    February 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
```

Q3.

```
from datetime import date
```

```
s_date = date(2014, 7, 2)
```

```
e_date = date(2014, 7, 11)
```

```
diff = abs(e_date - s_date)
```

```
print("The difference is ",diff.days," days")
```

Output:

```
"D:\CDAC\Python programs\venv\Scripts\python.exe" "D:\CDAC\Python programs\demo.py"
The difference is 9 days

Process finished with exit code 0
```

Q4.

```
letter = input("Enter a letter:")
```

```
if letter in ['a','e','i','o','u', 'A', 'E', 'I', 'O', 'U']:
```

```
    print(letter, " is a vowel")
```

```
else:
```

```
    print(letter, " is not a vowel")
```

Output:

```
"D:\CDAC\Python programs\venv\Scripts\python.exe" "D:\CDAC\Python programs\demo.py"
Enter a letter:L
L is not a vowel

Process finished with exit code 0
```