

Q1

```
first_name=input("Enter your first name : ")
last_name=input("Enter your last name:")
print(last_name,first_name)
```



The screenshot shows the PyCharm interface with the 'Run' tab selected. The run configuration is named 'Placement_preparation'. The terminal window displays the output of the script execution:

```
F:\Python\python.exe C:\Users\HP\PycharmProjects\PythonProject\Placement_preparation.py
Enter your first name : Janhavi
Enter your last name: Ambhare
Janhavi Ambhare
Process finished with exit code 0
```

The bottom status bar indicates the file path 'PythonProject > Placement_preparation.py' and the Python version 'Python 3.10'.

Q2

```
import calendar
year=int(input("Enter the year:"))
month=int(input("Enter the month:"))
print(calendar.month(year,month))
```

F:\Python\python.exe C:/Users/HP/PycharmProjects/PythonProject/Placement_preparation.py
Enter the year: 2013
Enter the month: 8
August 2013
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

Q3

```
from datetime import date  
date1=date(2014,7,2)  
date2=date(2014,7,11)  
diff=date2-date1  
print(diff.days,"days")
```

F:\Python\python.exe C:/Users/HP/PycharmProjects/PythonProject/Placement_preparation.py
9 days

Process finished with exit code 0

Q4

```
char=input("Enter character").lower()  
if char is "aeiou":
```

```
print("its a vowel")
else:
    print("its not a vowel")
```

The screenshot shows the PyCharm IDE's Run tab. The title bar says "Run Placement_preparation". The run log window displays the following text:
F:\Python\python.exe C:\Users\HP\PycharmProjects\PythonProject\Placement_preparation.py
Enter character k
its not a vowel
Process finished with exit code 0

At the bottom of the window, it says "PythonProject > Placement_preparation.py". On the right side, there are status indicators: 36:29, CRLF, UTF-8, 4 spaces, Python 3.10, and a small icon.