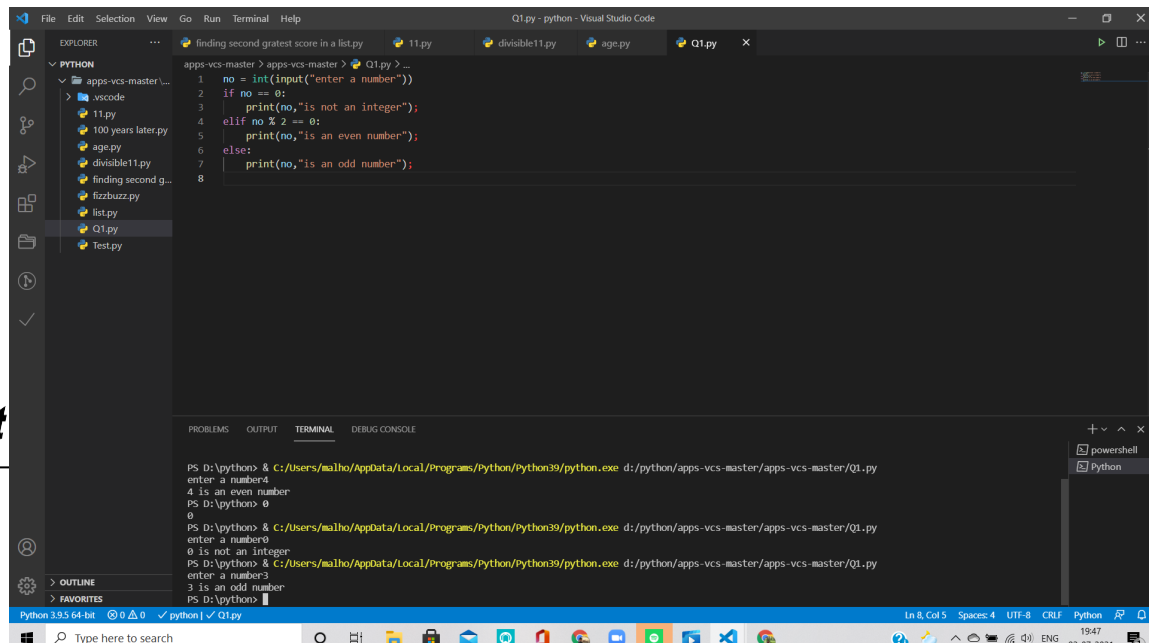# WORKSHEET 2

NAME: Aryan Singh Malhotra   **CLASS:** 7B

if...else Programs

Q1. WAP to accept a number from user and check whether it is odd or even.
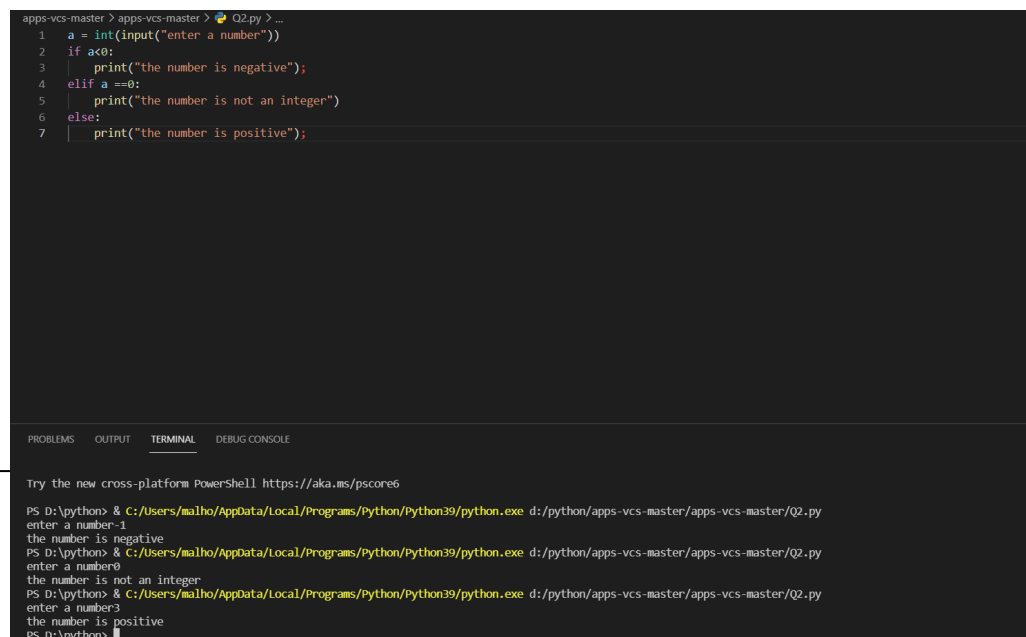
Output

Q2. WAP to accept a number from user and check whether it is Positive or Negative.

Output

Q3. WAP to accept user's name and age. Check whether he/she is eligible to vote or not

```python
a = int(input("enter your age"))
if a < 18:
    print(" you cannot vote");
else:
    print("you can vote");
```

Output

```
PROBLEMS    OUTPUT    TERMINAL    DEBUG CONSOLE

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\python> & C:/Users/malho/AppData/Local/Programs/Python/Python39/python.exe d:/python/Q3.py
enter your age12
 you cannot vote
PS D:\python> & C:/Users/malho/AppData/Local/Programs/Python/Python39/python.exe d:/python/Q3.py
enter your age42
you can vote
PS D:\python>
```

Q4. WAP to accept author of Harry Potter series from user. If user enters correct name, it should display 'correct answer' otherwise display 'incorrect answer, try again'

Output

```python
Ans = input("Enter The name of Harry Poters author")
if Ans== "JK Rowling":
    print("correct");
else:
    print("wrong try again");
```

```
PROBLEMS    OUTPUT    TERMINAL    DEBUG CONSOLE

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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\python> & C:/Users/malho/AppData/Local/Programs/Python/Python39/python.exe d:/python/Q4.py
Enter The name of Harry Poters authorJK Rowling
correct
PS D:\python> & C:/Users/malho/AppData/Local/Programs/Python/Python39/python.exe d:/python/Q4.py
Enter The name of Harry Poters authorAbc
wrong try again
PS D:\python>
```