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COURSE NAME: OBJECT ORIENTED PROGRAMMING(LAB)

SUBMITTED TO SIR MUHAMMAD AYUB

DEPARTMENT OF SOFTWARE ENGINEERING

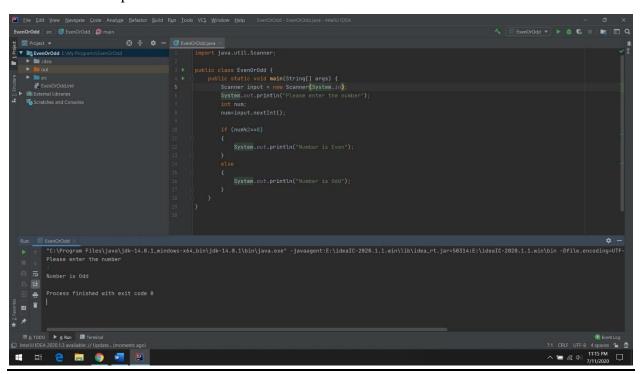
SEMESTER 2ND

Q1. How to check Even and Odd numbers in java using object oriented approach? Solution:

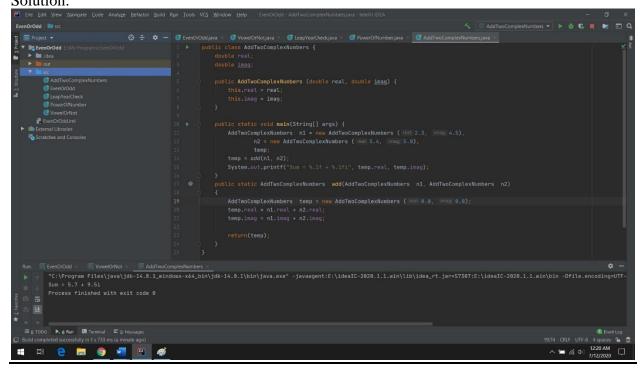
Even Number Output:

```
| Second Service | Second Service | Service |
```

Odd Number Output:



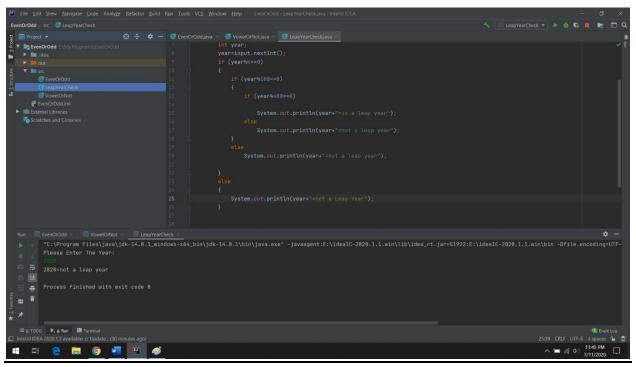
Q2. How to add 2 complex numbers in java using object oriented approach? Solution:



Q3. How to check Leap year in java using object oriented approach? Solution:

Entered Year by user is Leap Year:

Entered Year by user is Not a Leap Year:



Q4. How to check that the input from the user is the vowel or not in java using object oriented approach?

Solution:

Character is Vowel:

```
| De List Yew | Semples | Code | Analyze | Sembles | Sembles | Sembles | Code | Analyze | Sembles | Code | Cod
```

Character is not Vowel:

```
| Percond | Perc
```

Q5. How to use power of a number in java using object oriented approach? Solution:

Power Of Number:

