



PYTHON LAB: Even or Odd number

Write a program that will require a user to enter a number, and the program will define if the number is odd or even.

SOLUTION:

PYTHON_LABS >  even_odd.py >  is_odd_or_even

```
1  def is_odd_or_even(number):
2      if number % 2 == 0:
3          return "Even"
4      else:
5          return "Odd"
6
7      # Get input from the user
8  try:
9      user_input = int(input("Enter a number: "))
10     result = is_odd_or_even(user_input)
11     print(f"The number {user_input} is {result}.")
12 except ValueError:
13     print("Invalid input. Please enter a valid integer.")
```

PROBLEMS

1

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

GITLENS

- josephmbatchou@Josephs-MacBook-Air PYTHON_LABS % python3 even_odd.py
Enter a number: 25
The number 25 is Odd.
- josephmbatchou@Josephs-MacBook-Air PYTHON_LABS % python3 even_odd.py
Enter a number: 12
The number 12 is Even.
- josephmbatchou@Josephs-MacBook-Air PYTHON_LABS % █