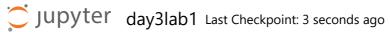
4/10/25, 12:46 PM day3lab1



```
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```

```
[2]: # Function to check if a number is prime
     def is_prime(num):
         if num <= 1:
              return False
         for i in range(2, int(num**0.5) + 1):
              if num % i == 0:
                  return False
          return True
     # Take user input
     try:
         user_input = int(input("Enter a number: "))
         if is_prime(user_input):
              print(f"{user_input} is a prime number.")
         else:
              print(f"{user_input} is not a prime number.")
     except ValueError:
         print("Invalid input! Please enter an integer.")
     Enter a number: 4
     4 is not a prime number.
[]:
```