

Lab Work

Task 1: Write a function that takes two numbers and returns their product

In this task, we create a function that takes two numbers as input parameters a

```
def multiply_numbers(a, b):  
    product = a * b  
    return product  
  
# Example usage:  
result = multiply_numbers(4, 5)  
print("The product is:", result)
```

Task 2: Write a function that checks whether a number is even or odd

Here we define a function that checks if the number is even or odd using the m

```
def check_even_or_odd(num):  
    if num % 2 == 0:  
        print(num, "is even")  
    else:  
        print(num, "is odd")  
  
# Example usage:  
check_even_or_odd(7)
```

```
check_even_or_odd(10)
```

Task 3: Write a function that takes a name and age and prints a greeting

This function will accept a person's name and age and print a greeting message

```
def greet_user(name, age):  
    print("Hello", name + "!", "You are", age, "years old.")  
  
# Example usage:  
greet_user("Ali", 20)
```