Python Assignment – 1

Q.1 Type Casting

Accept two numbers from the user.
Convert the input values into integers.
Print their sum.

Q.2 Even or Odd

Write a program to:

- Accept a number from the user.
- Check whether the number is **even or odd**.

Q.3 Grade Evaluation

Accept marks from the user.
Display the grade based on the following conditions:

- Marks ≥ 75 → Distinction
- Marks ≥ 60 → First Class
- Marks ≥ 50 → Second Class
- Marks ≥ 35 → Pass
- Else → Fail

Q.4 Parameterized Function

Write a function that:

- Accepts two numbers as parameters.
- Returns their **addition, subtraction, multiplication, and division**.

Q.5 Lambda Function

Create a lambda function to calculate the **square of a number**.
Call the lambda function and print the result.