

☒ Exercise 1 – Simple Calculator

Write a Python program that:

- Asks the user for two numbers
- Prints the sum, difference, product, and division

Example Input:

```
Enter a: 10  
Enter b: 3
```

Expected Output:

```
Sum: 13  
Difference: 7  
Product: 30  
Division: 3.3333
```

☒ Exercise 2 – Age in 2050

Write a program that:

- Accepts the user's birth year
- Calculates their age in the year 2050

Example:

```
Enter birth year: 1995  
Age in 2050: 55
```

☒ Exercise 3 – Area of a Rectangle

Write a program to calculate:

- $\text{Area} = \text{length} \times \text{width}$

Input:

```
Enter length: 12  
Enter width: 4
```

Output:

```
Area: 48
```

☒ Exercise 4 – Even or Odd

Write a Python program that:

- Accepts a number
- Prints whether it is even or odd

Example:

```
Enter number: 7  
Output: Odd
```

Exercise 5 – Simple Login Check

Write a program that asks:

- username
- password

If both match **admin / 1234**, print *Login Successful*, else print *Invalid Login*.

Example Input:

```
Enter username: admin  
Enter password: 1234
```

Output:

```
Login Successful
```