UNIVERSITY INSTITUTE OF ENGINEERING

Subject Name –Programming in Python Lab

Subject Code – 24CSP-203

Submitted To:

Faculty Name: Dr. Ishta Mam

Submitted By:

Name: Parkhee Jha

UID:24BCS12446

Section:712 A

Department of Computer Science & Engineering

INDEX

Exp. No	List of Experiments	Conduct (M.M:20)	Viva (M.M:5)	Record (M.M:5)	Total (M.M:30)	Remarks
1.	Write a Python program that takes an integer input from the user and checks whether it is even or odd using the ternary (conditional) operator					
2.	You are given a list of scores. Your task is to find the highest score.					

Student Parkhee Jha   **UID:24BCS12446**

Branch: CSE (general)   **Section/Group: 712/A**

Semester: 3rd   **Date of Performance:12/08/25**

Subject Name: Python Programming   **Subject Code: 24CSP-203**

Aim: You are given a list of scores. Your task is to find the highest score.

1. **Requirements (Hardware/Software):**

   Hardware:

   Computer/Laptop with internet connection

   Keyboard and Mouse

   Software:

   Web Browser (Google Chrome, Mozilla Firefox, etc.)

   HackerRank account

   Python 3.x compiler (online on HackerRank platform)

3.Procedure:

1.Start

2.Input the total count of numbers, n.

3.Input the first number and store it in variable highest.

4.Repeat the following steps for the remaining n-1 numbers:
   a. Input the next number (score).
   b. If score is greater than highest:

   Update highest with score.

5.After loop ends, display the value of highest.

6.Stop

Output: HackerRank

```
n = int(input())
highest = int(input())

for _ in range(n - 1):
    score = int(input())
    if score > highest:
        highest = score
print(highest)
```

2. Learning Outcome:

Learned how to take input and output according to
required format.
Understood how to use modulus operator for checking even and odd
numbers.
Practiced using conditional statements in Python.
Gained experience in solving coding problems on competitive programming
platforms.