```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Eleven.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Eleven
Bank account details:
Account No: 101
Name: Sinmbf
Address: Dallu
Phone: 9865135874
Gender: Male
Total Amount: 525001.05
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Ten.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Ten
Details of employee:
ID: 101
Name: Sinmbf
Gender: Male
Address: Dallu
Position: CEO
Final Salary: 3200000.0
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Six.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Six
Details of book 1:
Book Id: 101
Pages: 300
Name: The Alchemist
Details of book 2:
Book Id: 102
Pages: 250
Name: Atomic Habits
```
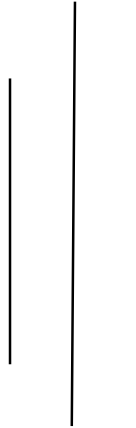
```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Four.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Four
Method of parent:
10 + 5: 15
Own method:
10 - 5: 5
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Three.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Three
Number 1: 5
Number 2: 6
Number 3: 4
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Seven.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Seven
This is shape
This is rectangular
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Two.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Two
Organization: NCCS
Position: Senior Coordinator
Skill required: Conceptual Skills
```

National College of Computer Studies
Paknajol, Kathmandu

Lab Report On Object Oriented Programming With Java

Assignment No. 7

Inheritance

Submitted by: Submitted to:

Name: Siddhartha Shakya   Mr. Sujesh Manandhar

Program: BIM   Mr. Kapil Chhatkuli

Section: B

Roll no: 23

Date of Submission: 2024/08/16

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Eight.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Eight.java
Student Details:
Name: Sinmbf
Roll No: 23
Address: Dallu
Faculty: BIM
Result obtained:
Percentage: 92.6%
Division: A+
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac One.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java One
Shape name: Rectangle
Length: 10
Breadth: 20
Shape name: Square
Length: 4
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Five.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Five
Own method:
5 - 10: -5
```

```
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % javac Nine.java
pritishmashakya@Pritishmas-MacBook-Pro Siddhartha_BIM % java Nine
Refer to child method:
Dog is barking
```