

Group G2

Title:- Program to Implement The Package and Interface Using java.

1) Package Implementation:-

Package Code:-

//Store in filename Operation.java

```
package Operations;

public class Addition{
    public static int AddInt(int a, int b){
        return (a+b);
    }
}
```

//Main Driver Code:-

```
import Operations.*;

public class Arithmetic{

    public static void main(String args[]){

        Addition a = new Addition();

        int c=a.AddInt(2,3);

        System.out.println("Addition Is "+c);

    }

}
```

Output:-

Addition Is 5

Press any key to continue . . .

2) Implementing Interface

/* File name : Animal.java */

Interface Animal {

```
        public void eat();

        public void travel();
    }

    /* File name : MammalInt.java */

    public class MammalInt implements Animal {

        public void eat() {

            System.out.println("Mammal eats");

        }

        public void travel() {

            System.out.println("Mammal travels");

        }

        public int noOfLegs() {

            return 0;

        }

        public static void main(String args[]) {

            MammalInt m = new MammalInt();

            m.eat();

            m.travel();

        }

    }
```

Output:-

Mammal eats
Mammal travels