## Experiment8:

## Answer8:

```java
import java.util.Scanner;

class Divde
{
int a,b;
Scanner sc= new Scanner(System.in);
void Setdata()
{
int a,b;
System.out.print("Enter the value of A: ")
a=Integer.parseInt(sc.nextLine());
System.out.print("Enter the value of B: ")
b=Integer.parseInt(sc.nextLine());
 this.a=a;
 this.b=b;
}

void Showresult()
 {
System.out.println("The Division of A and B are:"+(a/b));
 }
}
public class Test
{
public static void main(String[], num)
{
Divde d= new Divde();
 try{
  d.Setdata();
```

```java
    d.Showresult();

  }

 catch(ArithmeticExcepetion r)

{

System.out.println("This is an Arithmetic Exception ")

}

 catch(NumberformateException r)

 {

  System.out.println(" Number format Exception!..");

}

}

}
```

Output: