**package** com.pack.test;

**import** java.util.Scanner;

**public** **class** ExcepHandling

{

**public** **static** **void** main(String[] args)

{

Scanner myObj = **new** Scanner(System.***in***);

System.***out***.println("Enter First Value :");

**int** a = myObj.nextInt();

System.***out***.println("Enter Second Value :");

**int** b = myObj.nextInt();

// Output input by user

System.***out***.println("First Value: " + a);

System.***out***.println("Second Value : " + b);

**try**

{

**float** output=a/b;

System.***out***.println ("Result: "+output);

}

**catch**(ArithmeticException e)

{

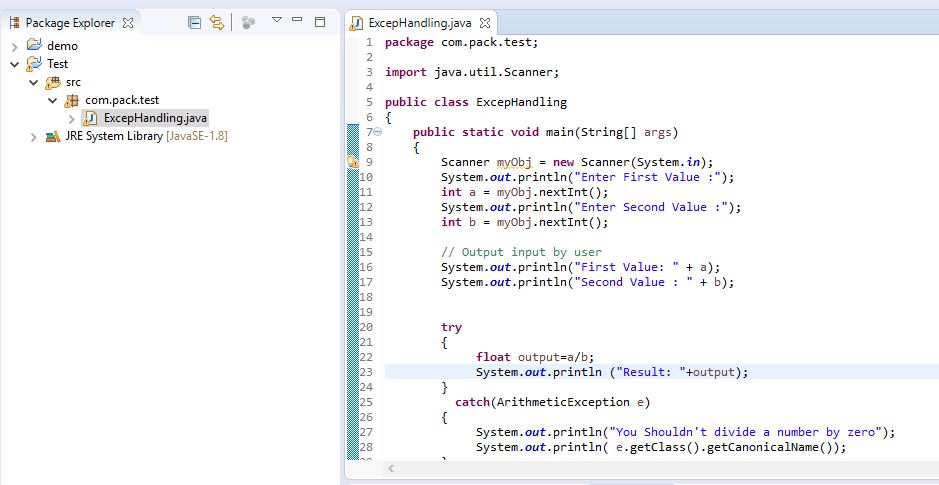
System.***out***.println("You Shouldn't divide a number by zero");

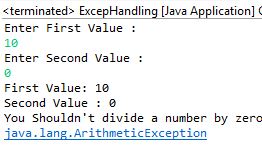
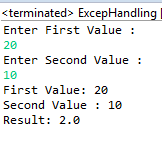
System.***out***.println( e.getClass().getCanonicalName());

}

}

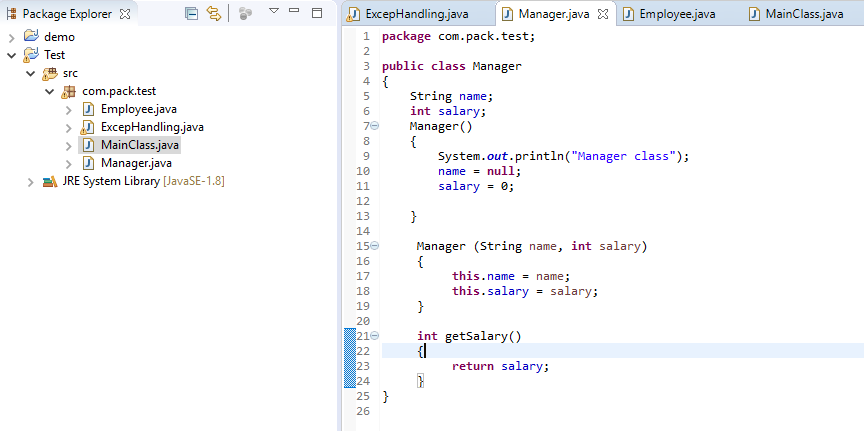
}

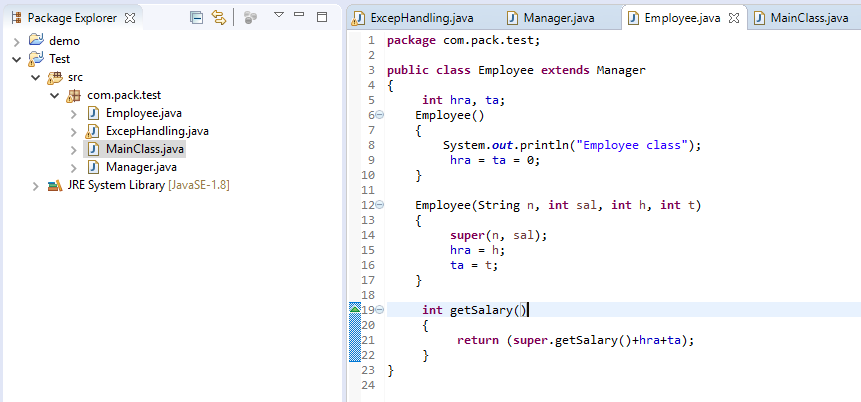


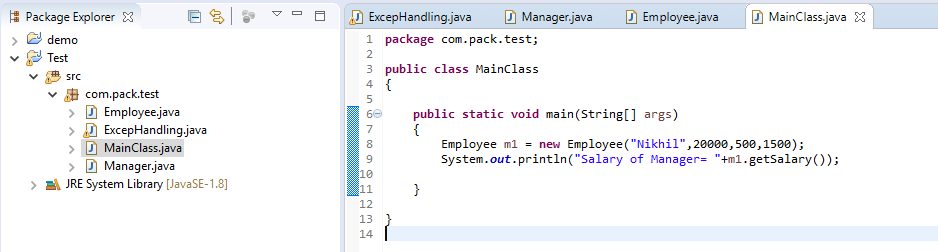
 

Inheritance **Reference only**:

<https://www.tutorialride.com/java-oops-programs/calculate-employee-salary-by-overriding-method.htm>







Output:

