```java
//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task1

package labtask10;
import java.util.Scanner;

public class Task1 {

    public static void main(String[] args) {
        Scanner read = new Scanner(System.in);
        System.out.println("Please enter first number "); //asking for user input
        int x = read.nextInt();
        System.out.println("Please enter second number ");
        int y = read.nextInt();
        System.out.println("GCD of " + x + " and " + y + " is "+ GCD(x, y));
//displaying gcd.

    }

    public static int GCD(int x, int y){ //method to calculate gcd
        if (y == 0){
            return x;
        }
        return GCD(y, x%y);
    }

}
```

```java
//Student's Full name: Tasfique Enam
//Student's ID: 5886429
//Task2

package labtask10;
import java.*;
import java.io.*;
import java.util.InputMismatchException;
import java.util.Scanner;

public class Task2 {
  public static void main (String[]args){
      String FileName;
      Scanner read = new Scanner(System.in);
      int[] integers = new int [20];
      int i = 0;
      int sum = 0;
      boolean error = true;
      do{
       try{
          System.out.print("Input File Name: ");
          FileName = read.nextLine().trim();
          File input = new File( FileName );
          Scanner scan = new Scanner( input );
          Scanner scanner = new Scanner(new File(FileName));
          while(scanner.hasNextInt()){
```

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                integers[i] = scanner.nextInt();


                    sum += integers[i];
                System.out.println(integers[i]);



    }

                System.out.println("sum is "+sum);
            error=false;
            }


        catch(FileNotFoundException e){
            System.out.println("File does Not Exist Please Try Again: ");
        }
        catch(InputMismatchException exception){
            System.out.println("Integers only, please.");
            read.nextLine();
        }
        }while (error);



    }



}
```