

## Code:

```
import java.util.InputMismatchException;
import java.util.Scanner;

class Practical11{

    public static int setAge(){
        Scanner sc = new Scanner(System.in);
        int age = 0;

        try {
            System.out.print("Enter your age : ");
            age = sc.nextInt();
        }catch(InputMismatchException e){
            System.out.println("Wrong input, please re-enter age again");
            age = setAge();
        }catch (Exception e){
            System.out.println("Unexpected error : ");
            System.out.println(e);
            System.out.println("Setting age to 0.");
        }finally {
            return age;
        }
    }

    public static void main(String[] args) {
        int age;
        String name;
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter your name : ");
        name = sc.nextLine();
        age = setAge();

        System.out.println("Name : " + name);
        System.out.println("Age : " + age);
    }
}
```

## Output:

```
Command Prompt

C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 11>javac Practical11.java

C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 11>java Practical11
Enter your name : Pratyay Dhond
Enter your age : 18
Name : Pratyay Dhond
Age : 18

C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 11>_
```

### Correct Input

```
Command Prompt

C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 11>java Practical11
Enter your name : Pratyay Dhond
Enter your age : a
Wrong input, please re-enter age again
Enter your age : 1a
Wrong input, please re-enter age again
Enter your age : 18
Name : Pratyay Dhond
Age : 18

C:\Users\dhond\Desktop\New folder\practicals-XD\Practical 11>
```

### Incorrect Input - Exception