

Dan Jandel C. De Ramos

BSCpE 2-1

Made with L^AT_EX

Activity 2 using nextLine()

Source Code:

```
/*
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 */

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

public class Activity_2{
    public static void main(String[] args){

        Scanner input = new Scanner(System.in);

        String name;
        String location;
        short age = 0;

        System.out.println();

        System.out.println("\u2022 Activity # 2 \u2022 \n");
        System.out.println("What is your name? ");
        name = input.nextLine();
        System.out.println("\nWhat is your age in years? ");
        while(age==0){
            try {
                age = input.nextShort();
            } catch (java.util.InputMismatchException e) {
                System.out.print("\n!!! You have entered an invalid value.");
                System.out.println("Please use whole numbers only !!!");
                System.out.println("What is your age in years?");
                input.next();
            }
        }

        input.nextLine();
        System.out.println("\nWhere do you live?");
        location = input.nextLine();
        input.close();
        System.out.println("\nYour name is " + name);
        System.out.println("You are " + age + " years old");
        System.out.println("You live in " + location);

        System.out.println();
    }
}
```

Output:

```
PS C:\Users\508un> & 'C:\Program Files\Eclipse Adoptium\jdk-17.0.8.7-hotspot\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\508un\AppData\Local\Temp\vscodesws_f50e0\jdt_ws\jdt.ls-java-project\bin' 'Activity_2'

• Activity # 2 •

What is your name?
Dan Jandel C. De Ramos

What is your age in years?
Twenty

!!! You have entered an invalid value. Please use whole numbers only !!!
What is your age in years?
20

Where do you live?
20 Cataquiz Avenue Cataquiz 3 City of San Pedro Laguna

Your name is Dan Jandel C. De Ramos
You are 20 years old
You live in 20 Cataquiz Avenue Cataquiz 3 City of San Pedro Laguna

PS C:\Users\508un> █
```