Add java.util.io\*;

1. Line 1: Scanner keyboard = new Scanner (System.in);

Add try {

1. Line 2: System. out.print(“Please enter 2 numbers: “);
2. Line 3: int num1 = keyboard.nextInt();
3. Line 4: int num2 = keyboard.nextInt();
4. Line 5: System.out.println(” Result is “ + num1 / num2);
5. Line 7: keyboard.nextLine(); //clear buffer
7. Line 8: System.out.print(“Enter a code: “);
8. Line 9: String name = keyboard.nextLine();
9. Line 10: char zone = code.charAt(5) ;
10. Line 11 : for (int i = 0 ; i <= code.length(); i++)
11. Line 12: System.out.println(code.charAt(i) );

} //End of try

catch (InputMismatchException e)

{

System.out.println(“need to enter a number”);

}

catch (StringIndexOutOfBoundsException)

{

System.out.println(“String not long enough”)

}

User Input Examples

2 🡨

12 🡨

2.5 🡨

EWO 🡨

3.InputMismatchException

4. NumberFormatException

5. ArithmeticException

10. StringIndexOutOfBoundsException

11. just “<” and StringIndexOutOfBoundsException

12. ArrayIndexOutOfBoundsException