Name: Arjina Khanom

Course: MAC-190

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| /\*\*  \* Name: Arjina kahnom  \* Lab Assignment-4  \* Using try and catch  \* \*/  **import** java.util.Scanner;  **public** **class** main {  **public** **static** **void** main(String[] args) {  // **TODO** Auto-generated method stub  String[] month = {"january", "February", "March", "April","May", "June","July","August",  "September","Octobor", "November", "December"};  Scanner sc = **new** Scanner(System.***in***);  String choice = "y";    **while**(choice.equalsIgnoreCase("y"))  {  **try**{  System.***out***.println("Enter the month number: ");  **int** monthNumber = Integer.*parseInt*(sc.nextLine());  **int** monthIndex = monthNumber-1;    System.***out***.println("You select: "+month[monthIndex]);    System.***out***.println("Continue? (y/n):");  choice = sc.nextLine();  System.***out***.println();  }  **catch** (ArrayIndexOutOfBoundsException monthNumbrer){  System.***out***.println("Invalid data. Try again.");  }  **catch** (IllegalArgumentException monthNAumber){  System.***out***.println("Invalid data. ");  System.***out***.println("you have to put only positive integer according to the length.");  }    }  System.***out***.println("Application Ends.");    }  } |
| Output:  Enter the month number:  5  You select: May  Continue? (y/n):  y  Enter the month number:  -7  Invalid data. Try again.  Enter the month number:  three  Invalid data.  you have to put only positive integer according to the length.  Enter the month number:  10  You select: Octobor  Continue? (y/n):  n  Application Ends. |