/\*

\* Justin Mendes

\* December 25, 2016

\* Unit 5 Activity 1 Program/Question 1

\* This program will ask the user to enter the high temperature for each day of one week, store the temperatures in an array, and output all temperatures that have been stored into the array.

\*/

**import** java.io.BufferedReader;

**import** java.io.IOException;

**import** java.io.InputStreamReader;

**public** **class** Temperatures

{

**public** **static** **void** main(String[] args) **throws** NumberFormatException, IOException

{

//Variable Declarations and Initializations

BufferedReader br = **new** BufferedReader (**new** InputStreamReader(System.***in***));

**int** weather[] = **new** **int** [7];

String day[] = {"Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday", "Sunday"};

**for** (**int** i = 0; i < 7; i++)

{

System.***out***.println("Please enter the temperature for " + day[i]);

weather[i] = Integer.*parseInt*(br.readLine());

}//end loop

**for**(**int** i = 0; i < 7; i++)

{

System.***out***.println("Your daily high temperature for " + day[i] + " is " + weather[i]);

}//end loop

}//end main

}//end class

