Program a dice-rolling game.

Use the instructions (comments) and template below to write a dice rolling game. Output should be similar to the sample at the bottom.

```
/**
 * Successively roll 2 6-sided dice, but no more than NUMBEROFCHANCES
 * times. If, at any time, the player's score is equal to or greater
 * than WINSCORE, the player wins, otherwise, the player loses.
* If you change NUMBEROFCHANCES or WINSCORE, be sure to keep
 * winning in the range of 50-80%
 * @author pdakehar
 * Creation Date - October 2011
 */

public class DiceGame {

    public static final int NUMBEROFCHANCES = 7;
    public static final int WINSCORE = 47;


    /**
     * Generate a random number for the roll of one die with the
     * number of sides specified.
     * @param numberOfSides indicates the number of sides on the die
     * @return the number rolled
     */
    public static int roll(int numberOfSides)
    {
        // TODO code application logic here
        // Generate a random number for the roll of one die
    }


    /**
     * Check if the player won.  If so print a positive message and return
     * true.  If not, and the NUMBEROFCHANCES has expired, print a loss
     * message and return false. (In any other case, the player has not
```

```
     * gotten a high enough score, but has more chances, return false.)
     * @param name the player's name
     * @param score the player's current score
     * @return true if the player won (score>WINSCORE), false otherwise
     */
    public static boolean checkWin( String name,
                                    int score,
                                    int numberOfTimesRolled)
    {
        // TODO code application logic here
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args)
    {
        // TODO code application logic here
        // Roll dice and print update messages.
    }
}
```

Sample Output:

```
run:
Rolling . . .

  6  5 . . . 11 so far
  5  3 . . . 19 so far
  1  5 . . . 25 so far
  1  1 . . . 27 so far
  6  2 . . . 35 so far
  5  1 . . . 41 so far
  3  5 . . . 49 so far

Jeffrey, you won!! You got 49.
```