**Dice Game**

**(playing craps)**

**Program Description:** Write a program to simulate in a random fashion the following version of the dice game "craps".

A player rolls two dice.

1. If, on the first roll, the sum of the faces is 7 or 11, the player wins.
2. If, on the first roll, the sum is 2 or 3, the player loses.
3. If the sum is other than 2, 3, 7, or 11, the player continues to roll the dice until either

* The same sum appears again, in which case the player wins
* The sum of 7 appears, in which case the player loses.

The player continues to roll the dice until he wins or loses

**Required Statements**: output, loop control, decision making

**Sample output:** (your output will vary due to random numbers but include one sample of each condition)

**Roll Dice 1 Dice 2**

**A 6 6**

**Your point is 12**

**B 3 6**

**C 1 3**

**D 6 1 [You lost on roll 4]**

**Roll Dice 1 Dice 2**

**A 5 4**

**You point is 9**

**B 4 4**

**C 4 2**

**D 5 4 [You're a Winner]**

**Roll Dice 1 Dice 2**

**A 5 2 [You're a Winner]**

**Roll Dice 1 Dice 2**

**A 1 2 [You lost on roll 1]**