

Write a C++ program to simulate the *craps* game.

## Craps game rules:

A player rolls two dice. Each die has six faces. The faces contain 1, 2, 3, 4, 5, and 6 spots. After the dice have come to rest, the *sum* of the spots on the two upward faces is calculated.

- 1) If the *sum* is 7 or 11 on the first roll, the player wins.
- 2) If the *sum* is 2, 3, or 12 on the first roll, the player loses.
- 3) If the *sum* is 4, 5, 6, 8, 9, or 10 on the first roll, then that sum becomes the player's point.
  - To win, the player must continue rolling the dice until he/she makes the point.
  - A player loses if he/she rolls a 7 before making the point.

