1. Write a C++ program for a dice game known as *Craps*.

A player rolls two *dice*. Each *die* has six faces numbered 1 to 6.

After the *dice* have come to rest, the sum of the spots on the two upward faces is

calculated. If the sum is 7 or 11 on the first roll, the player wins. If the sum is 2, 3 or

12 on the first roll (called *craps*), the player loses (i.e., the *house* wins). 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, you must continue rolling the *dice* until you *make your point*. The player will lose

by rolling a 7 before making the point.