Write a C++ program to simulate the *Black Jack* game.

Black Jack game rules:

The possible cards are: 2,3,4,5,6,7,8,9,10 (Ace = 1, Jack, Queen, King = 10)
The system is the dealer. The dealer deals 4 cards – Two cards for the dealer and two cards for the player. There is no limit on number of cards dealt and they can repeat.
1) The dealer displays the sum of the player's cards
2) The dealer has to get another card if his/her sum is less than 16.
3) The dealer prompts the user if he/she wants another card.
   - If the user says yes, another card is given and the new sum is provided. If that sum is > 21, the player loses the game.
   - If the player says no, the dealer sum of the cards is provided and if that sum is greater than that of the player and is not greater than 21, then the dealer wins. Otherwise the dealer loses.
   - If the dealer amount equals the player's amount, the dealer wins.

3) When a game is finished, the dealer prompts the player whether he/she wants to play another game.