## Assignment 3 - AK/ITEC 16203.0

Write a program that simluates a game of dice. In this game, players take alternate turns rolling two dice. On each turn, they record the sum of the two dice and add this to their total. If a player rolls a doublet (both dice have the same value), then the player gets to roll again. However, if the doublet is "snake eyes" (both dice have a value of 1 ) or "box cars" (both dice have a value of 6), then the player loses their next turn instead. The first player to reach a total of 75 will win.

For games to 20, the output should be as follow (note: no user input is required):

## Example 1:

Player 1 rolls a 3 and a 3
Player 1 now has 6
Player 1 gets to roll again
Player 1 rolls a 5 and a 1
Player 1 now has 12
Player 2 rolls a 5 and a 1
Player 2 now has 6
Player 1 rolls a 5 and a 6
Player 1 now has 23
Player 1 wins with a total of 23
Example 2:
Player 1 rolls a 4 and a 6
Player 1 now has 10
Player 2 rolls a 4 and a 1
Player 2 now has 5
Player 1 rolls a 2 and a 5
Player 1 now has 17
Player 2 rolls a 6 and a 3
Player 2 now has 14
Player 1 rolls a 1 and a 1
Player 1 now has 19
Player 1 loses a turn
Player 2 rolls a 1 and a 2
Player 2 now has 17
Player 2 rolls a 3 and a 5
Player 2 now has 25
Player 2 wins with a total of 25

Note 1: No rolls should occur after a player reaches the winning score (even if they rolled a doublet).
Note 2: Do not worry about the exact formatting of program output.

