

Load the dice;  
Print the welcome message to screen;  
Prompt user to set an amount of money they want to put in the pool and assign it to the current pool variable;

**While** the current pool is other than 0  
    Remind the user how much money they have;  
    Prompt the user to set an amount of money they want to put in this round and assign it to the bet variable;  
    **If** they decide to put money other than 0  
        **While** the money they want to put in this round is bigger than the current pool or they want to bet lower than 0 in this round  
            Warn the user that they must bet an amount of money between 0 and the current pool;  
            Remind the user how much money they have;  
            Prompt the user to set an amount of money they want to put in this round and assign it to the bet variable;  
        **End**  
    **End**  
    **If** the money they want to put in this round = 0  
        Print the amount of money the user has to screen;  
        **Break** the while loop;  
    **End**  
    Prompt the user to guess high, low or sevens and assign it to the high & low variable;  
    Roll the dice;  
    Show the dice;  
    Add the total number of two dice;  
    Print the total number of dice to screen;  
    Set the winnings to 0;  
  
    **If** the user bet high  
        **If** the total of two dice is greater than or equal to 8  
            Set the winnings to the amount of money the user bet;  
        **Else**  
            Set the winnings to negative the amount of money the user bet;  
        **End**  
    **Else if** the user bet sevens  
        **If** the total of two dice is equal to 7  
            Set the winnings to 4 times the amount of money the user bet;  
        **Else**  
            Set the winnings to negative the amount of money the user bet;  
        **End**  
    **End**

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Else if the user bet low
    If the total of two dice is less than or equal to 6
        Set the winnings to the amount of money the user bet;
    Else
        Set the winnings to negative the amount of money the user bet;
    End
End
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If the winnings are less than 0
    Print "You lost" to screen;
Else
    Print the amount of money the user won to screen;
End
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Update the current pool with the winnings;
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End
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Print the goodbye message to screen;
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