

START GAME

Start round

    WHILE rolled is less than three or stop is set to false:

        Roll all dice

        Let user check each die value, select die to keep

    ENDWHILE

Sum the values of users choice, add to scoreboard

Add the sum to total score

    WHILE play another round is true or game over is false:

        Head up to start round and play new round

    ENDWHILE

Print sum of game

GAME OVER