Pseudo code for basic yatzy game flow:

BEGIN

REPEAT

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Throw dices in Dicehand Select dices to save Increment thow_count

UNTIL throw_count = 3

Add sum of all saved dices to round_score SAVE round_score to round_scores

UNTIL round_count = 6

FOR each score in round_scores add score to total_score ENDFOR

SHOW total_score

END