Puzzle – 20

Q- Cricket Puzzle – Maximum Batsman can Score

In a one day international cricket match, considering no extras(no wides, no 'no' balls, etc.) and no overthrows. What is the maximum number of runs that a batsman can score in an ideal case ?

Note: Here we assume ideal and little practical scenario. We assume that batsman cannot run for more than 3 runs in a ball, as otherwise there is no limit, he can run infinite runs (theoretically) in a ball, as far as opposite team does not catch the ball.

My Approach and Solution –

The total number of overs are 50 overs. So, total number of balls bowled = 50 * 6 = 300.

On the last ball of the over he cant score a six as the strike will change.

So maximum runs scorable = 49 * 33 + 36 = **1653**