

Assignment #7

Dhoni's Batting Position

Dhoni's normal batting position is at Number 5, but the skipper has often promoted himself up the order or sometimes coming lower down the order, based on his team's performance. When team performs well you need power hitters to accelerate the innings, and that is when Dhoni comes to bat high up the order. When team doesn't perform well losing early wickets say he saves himself to the end expecting no more wickets fall.

Formally when his team bats first, Dhoni comes to bat when his upper order batsmen has already played 75% of Overs in the total Overs of the innings. Write a program to display Dhoni's likeliness to come to bat based on the number of Overs played by his team so far, the ball when the last wicket fell and the Total overs in the innings.

Input Format:

- First line of the input contains an integer value that specifies the number of the Over when the last wicket fell.
- Second line of the input contains an integer value that specifies the ball in the Over when the last wicket fell.
- Third line of the input contains an integer value that specifies the Total overs in the innings.

Output Format:

- Output should display "Yes" if his team has already played 75% of Overs and Dhoni is likely to bat else print "No".

Sample input 1:

15

1

20

Sample Output 1:

Yes

Sample input 2:

10

5

20

Sample output 2:

No

Sample input 3:

37

3

50

Sample output 3:

No

