Create a program in java for an employee:

Get user input for Basic salary (BS).

TA (Travelling allowance)=3.5%, HRA (House rent allowance)=5%, Tax (T)=13%.

Gross Salary (GS)= BS+TA+HRA

Net salary (NS) =GS-T

Show net salary of the employee on output screen.

Check the following condition:

If

NS>$150,000, Position in company is Project manager

NS is between $150,000 and $100,000, Position in the company is Team Lead

NS is between $60000 and $100000, position is Developer

NS is less than $60000, he is a trainee.

Show the position on display screen.

Write a program that generates a random number and asks the user to guess what the number is. If the user's guess is higher than the random number, the program should display "Too high, try again." If the user's guess is lower than the random number, the program should display "Too low, try again." The program should use a loop that repeats until the user correctly guesses the random number

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Write a program to calculate the sum of following series where n is input by user

$$1 + 1/2 + 1/3 + 1/4 + 1/5 +…………1/n$$