**/\* Program No. :**

**Aim : WAP to determine the sum of the following harmonic series for a given value of n:**

**1 + 1/2 + 1/3 + 1/4 + 1/5 + .................... + 1/n**

**\*/**

public class Program14

{

public static void main(String args[])

{

int i,n = Integer.parseInt(args[0]);

float sum=1.0f;

System.out.print("\n1");

for(i=2;i<=n;i++)

{

sum += 1.0/i;

System.out.print(" + 1/" + i);

}

System.out.println("\n\nSum of the harmonic series is " + sum);

}

}

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**\*/**