Write a do-while loop that asks the user to enter two numbers.

The numbers should be added and the sum displayed. The loop should

ask the user whether he or she wishes to perform the operation again.

If so, the loop should repeat; otherwise it should terminate.(while loop)

**public** **class** Question4

{

**public** **static** **void** main(String[] args)

{

**int** sum = 0;

**char** c ;

Scanner sc = **new** Scanner(System.***in***);

**do**

{

System.***out***.println("Enter two 1st number : ");

**int** a = sc.nextInt();

System.***out***.println("Enter two 2nd number : ");

**int** b = sc.nextInt();

sum = a + b;

System.***out***.println("Sum of the numbers are : "+sum);

System.***out***.println("Do you wish to perform another operation, Y/N");

c = sc.next().charAt(0);

}

**while**(c=='Y' || c=='y');

{

System.***out***.println("Program end");

System.*exit*(0);

}

}

}

