Write logic for printing next number as per given below.

A. Return next even number, if number of even digits are more than odd digits.

B. Return next odd number , if number of odd digits are more than even digits.

C. Return given number, if number of even digit and number of odd digits are equal.

Define following method

Name of Method : nextNum()

Arguments   :   integer

Return type   : integer

Input : 12465

Output : 12466

Input : 12466

Output : 12468

Input : 13575

Output : 13577

Input : 123456

Output : 123456

Method should meet the following functional expectations

1. If given number has more even digits, then return next even number.

2. If given number has more odd digits, then return next odd number.

3. If given number has equal number of even digits and odd digits, then return given number.

Example:
  Input : 22
  Output : 13   (2 +11 = 13)

Input : 24
Output : 35   (2 + 3 + 4 + 6 + 8 + 12 = 35)

Download the skeleton code provided (NextNumber.*java*)

Read the steps below carefully before you start

1. Download the skeleton code provided (NextNumber.*java*)

2. In the downloaded file, add your code in the placeholder - "ADD YOUR CODE HERE"

3. To write code, you can use editors such as Eclipse, Notepad, GEdit, VIM etc

4. Compile your code

5. Check the output and upload the source file i.e., .java file

Follow the below steps to upload the file

1. click on 'Select a file' button. Locate and select the .java file (NextNumber.*java*) you want to upload. Ensure that you select the correct file as only one file can be uploaded. In case you selected the wrong file, refresh the page before proceeding to next step.

2. Now the button 'Upload **NextNumber.java**' will be displayed. Click this button to upload

---

File uploaded NextNumber.java

Your solution has been successfully submitted.

Your score is 10

Comment: Congratulations! Your code has compiled with no errors.

TestCase: testNextNumberWithOddCount, Grade: Passed, Score: 4 out of 4, Message: more odd digits

TestCase: testNextNumberWithSameCount, Grade: Passed, Score: 3 out of 3, Message: even and odd digits equal

TestCase: testNextNumberWithEvenCount, Grade: Passed, Score: 3 out of 3, Message: more even digits

Attempt 1 of 10

Try Again.

Upload a different file

Select a file

About   FAQs   Contact

Privacy Policy - Terms of Service