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Q no 1 : how to cheak even and odd number in java?

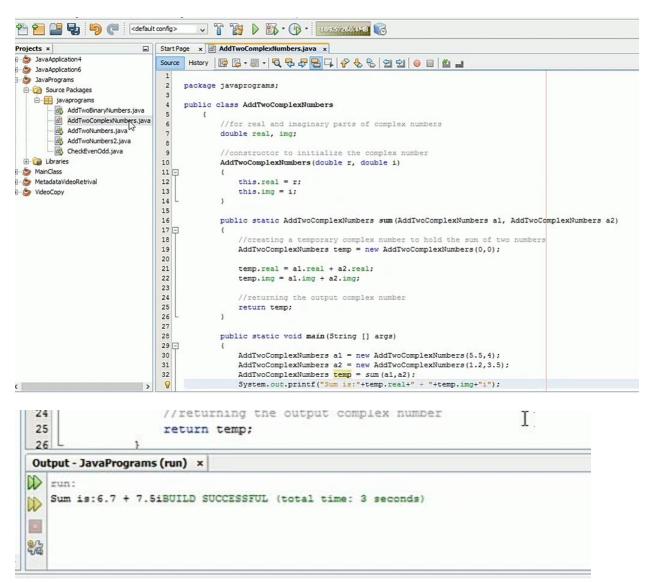
e Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help 🎦 🎦 🚰 🍓 🍎 🥙 <default config> 🤍 🍸 🦉 🕨 🛚 🚯 • 🚯 • 🚯 • Start Page × 🛃 JavaApplication4.java × rojects × Files Services -Source History 🔯 🖩 - 🗐 - 🍳 🖓 🖓 🚭 다 🔗 🗞 영 연 연 😐 🚇 🛁 - 🆢 JavaApplication2 - 🆢 JavaApplication3 //Q1) Write a program to find whether a number is EVEN or ODD 1 - 🍃 JavaApplication4 2 3 package javaapplication4; 4 5 🗉 import java.util.Scanner; 6 7 8 public class JavaApplication4 { 9 10 👳 public static void main(String[] args) { 11 Scanner scr = new Scanner(System.in); 8 System.out.println("Enter a number"); 13 nain - Navigator × int x = scr.nextInt(); 14 embers ~ 🖬 < <empty> 15 - 🔗 JavaApplication4 16 int remainder = x%2; () main(String[] args) 17 if(remainder==1) 18 19 { 20 System.out.println("Odd number"); 21 } 22 else 23 { 24 System.out.println("Even number"); 25 3 26 27 }

```
utput - JavaApplication4 (run)
```

run: I Enter a number 8 Even number BUILD SUCCESSFUL (total time: 5 seconds)

run:					
Enter	a number				
5					
Odd n	umber				
BUILD	SUCCESSFUL	(total	time:	10	seconds)

Q no 2: how to add two complex number?



Q no 3: how to check leap year in java?

JavaApplication4 - NetBeans IDE 8.2	
e <u>E</u> dit <u>V</u> iew <u>N</u> avigate <u>S</u> ource Ref <u>a</u> ctor <u>R</u> un <u>D</u> ebug	j <u>P</u> rofile Tea <u>m</u> Iools <u>W</u> indow <u>H</u> elp
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ojects × Files Services -	JavaApplication4.java X
🦢 JavaApplication2	Source History 🔯 📑 - 팩 - 및 및 문 문 팀 다 🔗 😓 원 연 연 😐 😐 🛓
- JavaApplication3	3
JavaApplication4	4 package javaapplication4;
	5
	6
	7 public class JavaApplication4 {
	8
	9 B public static void main(String[] args) {
	11 int year=2400;
	13 if(year%400==0)
	14 {
	15 System.out.println("Leap year");
ain - Navigator X	- 16
And Application 4	17 }
isi aspectuurit args)	18 else if (year%4==0 && year%100!=0)
	19 { 20 System.out.println("Leap year");
	<pre>20 System.out.println("Leap year"); 21 }</pre>
	22 else
	23 {
	24 System.out.println("Not a Leap year");
	25 }
	26
	27
	- 28
	29 L }
The Output	

Output - JavaApplication4 (run)

N	run:				
	Leap year				
	BUILD SUCCESSFUL	(total	time:	1	second)

stput - JavaApplication4 (run)

```
run:
Not a Leap year
BUILD SUCCESSFUL (total time: 0 seconds)
```

Q no 4: how to cheak vowel or not in java?



