Q1. Write a program to replace a substring inside a string with other string ?
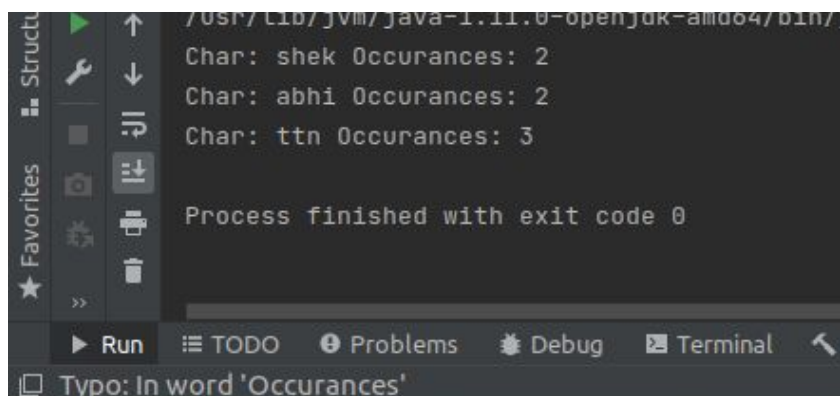


```
  questionone
  sample
  SBI
Run:    question1 ×
 ▶  ↑   /usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/java -javaagent:/snap/intell
    ↓   question1
        question2
        QUESTION1

        Process finished with exit code 0

▶ Run   ☰ TODO   ❶ Problems   ⌨ Terminal   ⌃ Build
  Build completed successfully in 1 sec, 841 ms (moments ago)
```

Q2. Write a program to find the number of occurrences of the duplicate words in a string and print them ?


```
 ▶  ↑   /usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/j
    ↓   Char: shek Occurances: 2
        Char: abhi Occurances: 2
        Char: ttn Occurances: 3

        Process finished with exit code 0

▶ Run   ☰ TODO   ❶ Problems   ☀ Debug   ⌨ Terminal   ⌃
  Typo: In word 'Occurances'
```
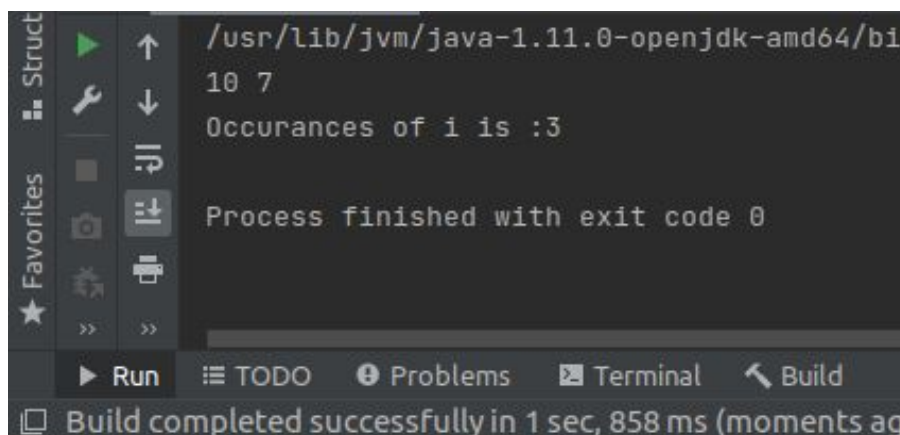
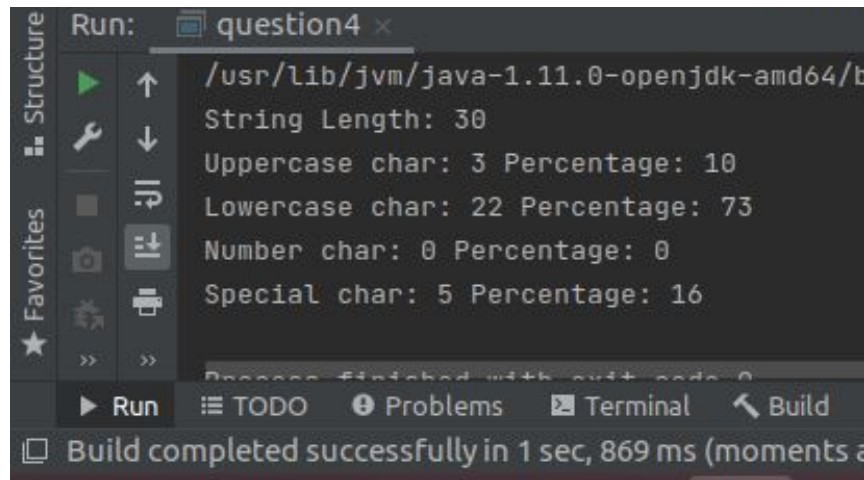Q3. Write a program to find the number of occurrences of a character in a string without using loop?


```
 ▶  ↑   /usr/lib/jvm/java-1.11.0-openjdk-amd64/bi
    ↓   10 7
        Occurances of i is :3

        Process finished with exit code 0

▶ Run   ☰ TODO   ❶ Problems   ⌨ Terminal   ⌃ Build
  Build completed successfully in 1 sec, 858 ms (moments ac
```
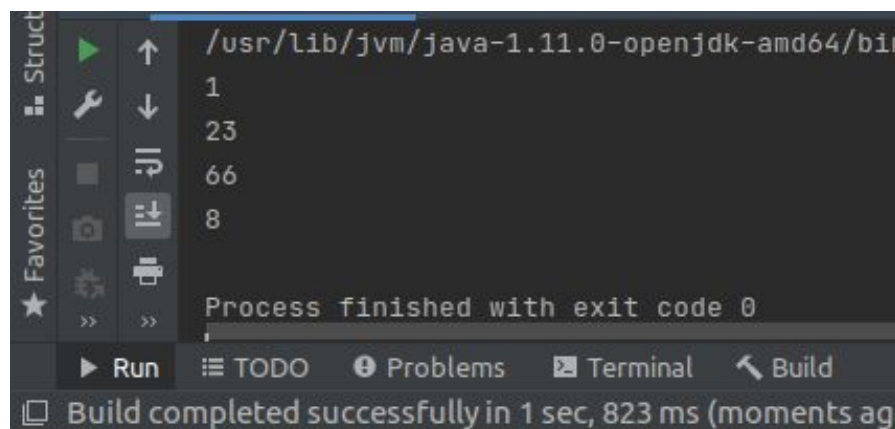
Q4. Calculate the number & Percentage Of Lowercase Letters,Uppercase Letters, Digits And Other Special Characters In A String
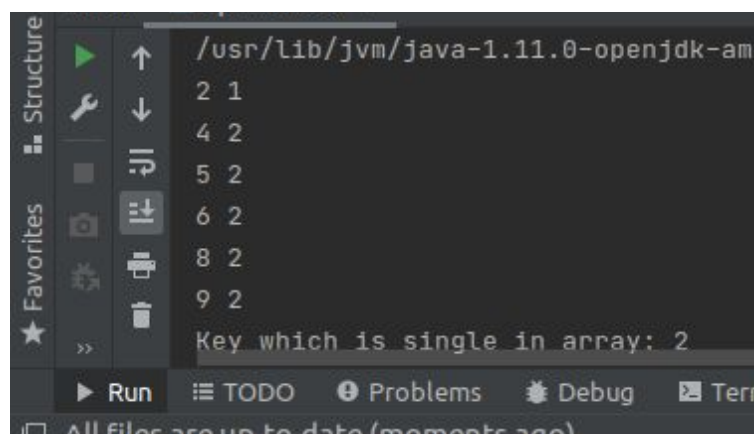
```
Run:       question4 ×
    /usr/lib/jvm/java-1.11.0-openjdk-amd64/b:
    String Length: 30
    Uppercase char: 3 Percentage: 10
    Lowercase char: 22 Percentage: 73
    Number char: 0 Percentage: 0
    Special char: 5 Percentage: 16

    Process finished with exit code 0
  Run    TODO    Problems    Terminal    Build
  Build completed successfully in 1 sec, 869 ms (moments a
```

Q5. Find common elements between two arrays.
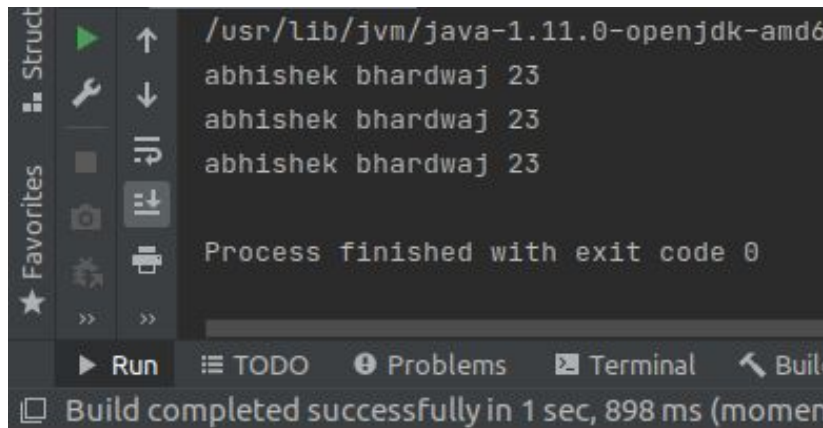
```
    /usr/lib/jvm/java-1.11.0-openjdk-amd64/bir
    1
    23
    66
    8

    Process finished with exit code 0
  Run    TODO    Problems    Terminal    Build
  Build completed successfully in 1 sec, 823 ms (moments ag
```

Q6. There is an array with every element repeated twice except one. Find that element

```
    /usr/lib/jvm/java-1.11.0-openjdk-amd
    2 1
    4 2
    5 2
    6 2
    8 2
    9 2
    Key which is single in array: 2
  Run    TODO    Problems    Debug    Ter
  All files are up-to-date (moments ago)
```

Q7. Write a program to print your Firstname,LastName & age using static block,static method & static variable respectively
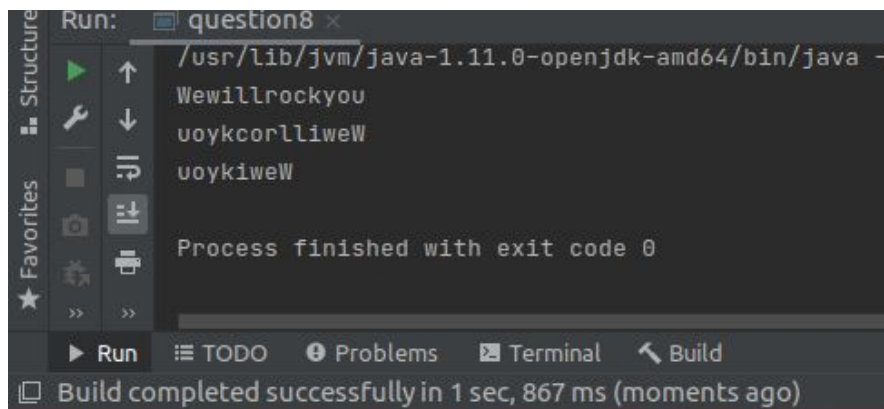
```
/usr/lib/jvm/java-1.11.0-openjdk-amd6
abhishek bhardwaj 23
abhishek bhardwaj 23
abhishek bhardwaj 23

Process finished with exit code 0
```

▶ Run   ☰ TODO   ❶ Problems   ⧉ Terminal   ⟨ Buil

Build completed successfully in 1 sec, 898 ms (momen

Q8. Write a program to reverse a string and remove character from index 4 to index 9 from the reversed string using String Buffer
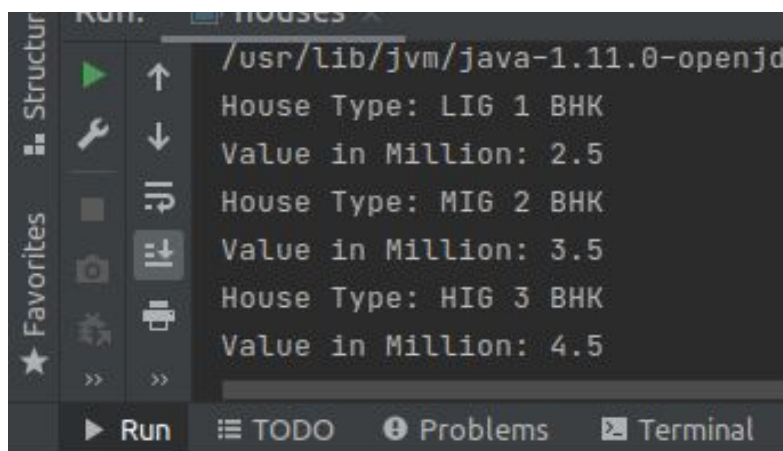
```
Run:    question8 ×
/usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/java -
Wewillrockyou
uoykcorlliweW
uoykiweW

Process finished with exit code 0
```

▶ Run   ☰ TODO   ❶ Problems   ⧉ Terminal   ⟨ Build

Build completed successfully in 1 sec, 867 ms (moments ago)

Q9.Write a program to display values of enums using a constructor & getPrice() method (Example display house & their prices)
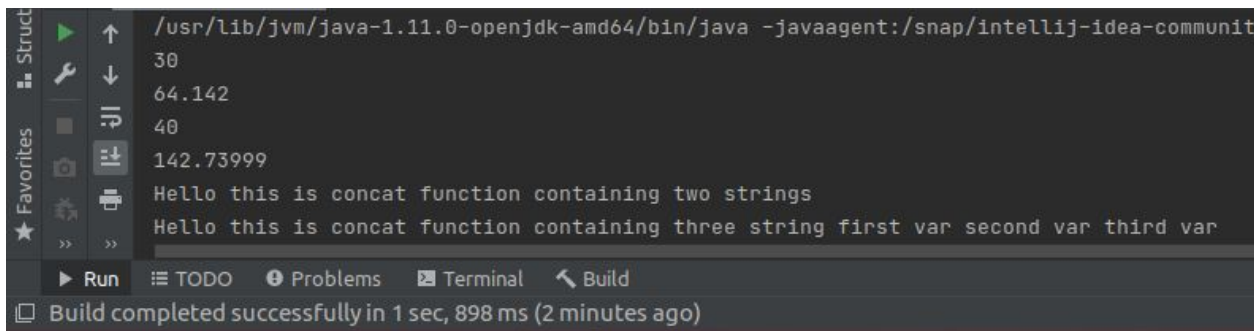
```
Run:    houses ×
/usr/lib/jvm/java-1.11.0-openjd
House Type: LIG 1 BHK
Value in Million: 2.5
House Type: MIG 2 BHK
Value in Million: 3.5
House Type: HIG 3 BHK
Value in Million: 4.5
```

▶ Run   ☰ TODO   ❶ Problems   ⧉ Terminal

Q10.Write a single program for following operation using overloading
  A) Adding 2 integer number
  B) Adding 2 double
  C) multiplying 2 float
  D) multiplying 2 int
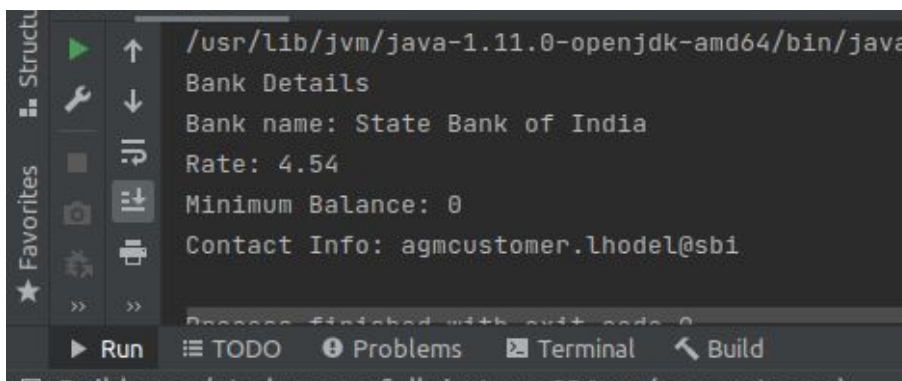 E) concate 2 string
  F) Concate 3 String

```
/usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/java -javaagent:/snap/intellij-idea-communit
30
64.142
40
142.73999
Hello this is concat function containing two strings
Hello this is concat function containing three string first var second var third var
```

▶ Run   ≣ TODO   ❶ Problems   ▣ Terminal   ⟨ Build
◻ Build completed successfully in 1 sec, 898 ms (2 minutes ago)

Q11.Create 3 sub class of bank SBI,BOI,ICICI all 4 should have method called getDetails which provide there specific details like rateofinterest etc,print details of every banks

```java
public class question11 {
    String bankName;
    double rateofinterest;
    int minBalance;
    void setDetails(String bankName, double rateofinterest, int minBalance)
    {
        this.bankName=bankName;
        this.rateofinterest=rateofinterest;
        this.minBalance=minBalance;
    }
    void getDetails()
    {
        System.out.println("Bank Details");
    }
}
```

```
/usr/lib/jvm/java-1.11.0-openjdk-amd64/bin/java
Bank Details
Bank name: State Bank of India
Rate: 4.54
Minimum Balance: 0
Contact Info: agmcustomer.lhodel@sbi
```

▶ Run   ≣ TODO   ❶ Problems   ▣ Terminal   ⟨ Build

```
/usr/lib/jvm/java-1.11.0-open
Bank Details
Head Office: Mumbai
Bank name: Bank of India
Rate: 3.25
Minimum Balance: 0

Process finished with exit co
```

```
/usr/lib/jvm/java-1.11.0-open
Bank Details
Bank name: ICICI Bank
Rate: 5.5
Minimum Balance: 10000
Head Office: Mumbai

Process finished with exit co
```

Run   TODO   Problems   Termina