



practice1.java

Saved



```
1 import java.util.Scanner;
2 public class Main
3 {
4     static int replacing(int x, int y,int z)
5     {
6         int result = 0, multiply = 1;
7
8         while (x % 10 > 0)
9         {
10
11             int rem = x % 10;
12
13             if (rem == y)
14                 result = result + z * multiply;
15
16             else
17                 result = result + rem * multiply;
18
19             multiply = multiply * 10;
20             x = x / 10;
21         }
22         return result;
23     }
24
25     public static void main(String[] args)
26     {
27         Scanner sc = new Scanner(System.in);
28         System.out.println("A.Praveen\n51834643\n3rd Ques");
29         System.out.print("Enter a no: ");
30         int input=sc.nextInt();
31         System.out.print("Enter a no to replace: ");
32         int a = sc.nextInt();
33         System.out.print("Enter the replacing number: ");
34         int b= sc.nextInt();
35         System.out.println("output: "+replacing(input,a,b));
36     }
37 }
38
```

Make public



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3rd Question

Enter a no: 1345662

Enter a no to replace: 6

Enter the replacing number: 8

output: 1345882

Process finished.



practice.java



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```
1 public class Pattern {
2     public static void main(String[] args) {
3         System.out.println("A.Praveen\n51834643\n4th
4         for (int i = 1; i <= 5; i++) {
5             for (int j = 1; j <= i; j++) {
6                 if(i==2&&j==2||i==4&&j==4) {
7                     System.out.print(1);
8                 }
9                 else if(j%2 == 0||i==4&&j==3) {
10                    System.out.print("0");
11                }
12                else if (i==5&&j==3) {
13                    System.out.print("@");
14                }
15                else {
16                    System.out.print("1");
17                }
18            }
19            System.out.println();
20        }
21    }
22 }
```

Share



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4th Question

1


11

101

1001


10@01

Process finished.

practice1.java 

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```
1 import java.util.Scanner;
2 class Test {
3     static int binarySearch(String[] arr, String
4
5         int l = 0, r = arr.length - 1;
6         while (l <= r) {
7             int mid =( l + r) / 2;
8             int res = s.compareTo(arr[mid]);
9             if (res == 0)
10                 return mid;
11             if (res > 0)
12                 l = mid + 1;
13             else
14                 r = mid - 1;
15         }
16         return -1;
17     }
18
19     public static void main(String []args) {
20         Scanner sc = new Scanner(System.in);
21         System.out.println("A.Praveen\n51834643\n5th
22         System.out.println("Enter the size: ");
23         int size =sc.nextInt();
24         String[] arr = new String[size];
25         System.out.println("Enter all Strings: ");
26         for(int i=0;i<size;i++){
27             arr[i]=sc.next();
28         }
29         System.out.println("Enter the string that u
30         String str = sc.next();
31         int result = binarySearch(arr, str);
32         if (result == -1)
33             System.out.println("Element not present"
34         else
35             System.out.println("Element found at ind
36
37     }
38 }
```

Make public 

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5th Question

Enter the size:

5

Enter all Strings:

blue

red

pink

green

yellow

Enter the string that u want to search

pink

Element found at index 2

Process finished.

|