



day2.java



Saved

```
1 import java.util.Arrays;
2
3 public class Main
4 {
5     private static void sortBinaryArray(int[] inputArr
6     {
7         int zeroCount = 0;
8
9         System.out.println("Question no:2\nAuthor:B.pa
10        System.out.println("Input Array Before Sorting
11
12
13        for (int n = 0; n < inputArray.length; n++)
14        {
15            if (inputArray[n] == 0)
16            {
17                zeroCount++;
18            }
19        }
20
21
22
23        for (int n = 0; n < zeroCount; n++)
24        {
25            inputArray[n] = 0;
26        }
27
28
29
30        for (int n = zeroCount; n < inputArray.length;
31        {
32            inputArray[n] = 1;
33        }
34
35        System.out.println("Input Array After Sorting
36    }
37
38    public static void main(String[] args)
39    {
40        sortBinaryArray(new int[] {1, 0, 1, 1, 0, 1, 0
41    }
42 }
```

Try Dcoder's keyboard



x Terminal



Question no:2

Author:B.padma sai

SAP ID:51834617

Input Array Before Sorting : [1, 0, 1, 1, 0, 1]

Input Array After Sorting : [0, 0, 0, 0, 1, 1]

Process finished.

Ad



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day2.java

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```
1 import java.util.Scanner;
2 class ReplaceNumber
3 {
4     static int replaceDigit(int x, int d1, int d2)
5     {
6         int result = 0, multiply = 1;
7
8         while (x % 10 > 0)
9         {
10             int remainder = x % 10;
11             if (remainder == d1)
12                 result = result + d2 * multiply;
13             else
14                 result = result + remainder * multiply;
15             multiply *= 10;
16             x = x / 10;
17         }
18         return result;
19     }
20     public static void main(String[] args)
21     {
22         System.out.println("Question no:3\nAuthor:B.padma s");
23         Scanner s = new Scanner(System.in);
24         System.out.println("Enter the number: ");
25         int v1= s.nextInt();
26         System.out.println("Enter the position you want to change: ");
27         int v2 = s.nextInt();
28         System.out.println("Enter the number you want to change: ");
29         int v3 = s.nextInt();
30         System.out.println("Output: ");
31         System.out.println(replaceDigit(v1,v2,v3));
32     }
33 }
```

⋮ File info



x Terminal



```
Question no:3
Author:B.padma sai
Sap id:51834617
Enter the number:
13472324
Enter the position you want to change:
2
Enter the number you want to change:
9
Output:
13479394

Process finished.
```

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6 Runs = 8 Points | 1 Wickets = 25
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day!

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e..java



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```
1 import java.util.Scanner;
2 class Dcoder
3 {
4     public static void main(String args[])
5     {
6         System.out.println("Question no:4\nAuthor:B.padma");
7         for(int i=1;i<=5;i++)
8         {
9             for(int j=1;j<=i;j++)
10            {
11                if(i==5 && j==3)
12                {
13                    System.out.print("@");
14                }
15                else if(j==1 || j==i)
16                {
17                    System.out.print("1");
18                }
19                else
20                {
21                    System.out.print("0");
22                }
23            }
24            System.out.println();
25        }
26    }
27 }
```

⋮ File info



x Terminal



Question no:4
Author:B.padma sai
Sap id:51834617
1
11
101
1001
10@01

Process finished.

Ad



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e..java

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```
1 import java.util.Scanner;
2 class BinarySearch
3 {
4     static int binarySearch(String[] arr, String x)
5     {
6         int l = 0, r = arr.length - 1;
7         while (l <= r)
8         {
9             int m = l + (r - l) / 2;
10            int res = x.compareTo(arr[m]);
11            if (res == 0)
12                return m;
13            if (res > 0)
14                l = m + 1;
15            else
16                r = m - 1;
17        }
18        return -1;
19    }
20    public static void main(String []args)
21    {
22        System.out.println("Question no:5\nAuthor:B.padma s.");
23        Scanner s = new Scanner(System.in);
24        String[] arr = { "Hemanth", "Manoj", "Muneer", "Tarun",
25        System.out.println("Enter the String you want search");
26        String x = s.nextLine();
27        int result = binarySearch(arr, x);
28        if (result == -1)
29            System.out.println("Element not present");
30        else
31            System.out.println("Element found at "+ "index " + re;
32    }
33 }
```

⋮ File info



x Terminal



```
Question no:5
Author:B.padma sai
Sap id:51834617
Enter the String you want search:
Sai
Element not present

Process finished.
```



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JAVA QUIZ DAY 6

Attempts allowed: 1

This quiz closed on Thursday, 23 July
2020, 4:00 PM

Time limit: 30 mins

SUMMARY OF YOUR PREVIOUS ATTEMPTS



	Marks	Grade	
State	/	/	
	20.00	10.00	Review

Finished	10.00	5.00	Not
Submitted	permitted		
Thursday,			
23 July			
2020, 3:48			
PM			

YOUR FINAL GRADE
FOR THIS QUIZ IS
5.00/10.00.

No more attempts are allowed