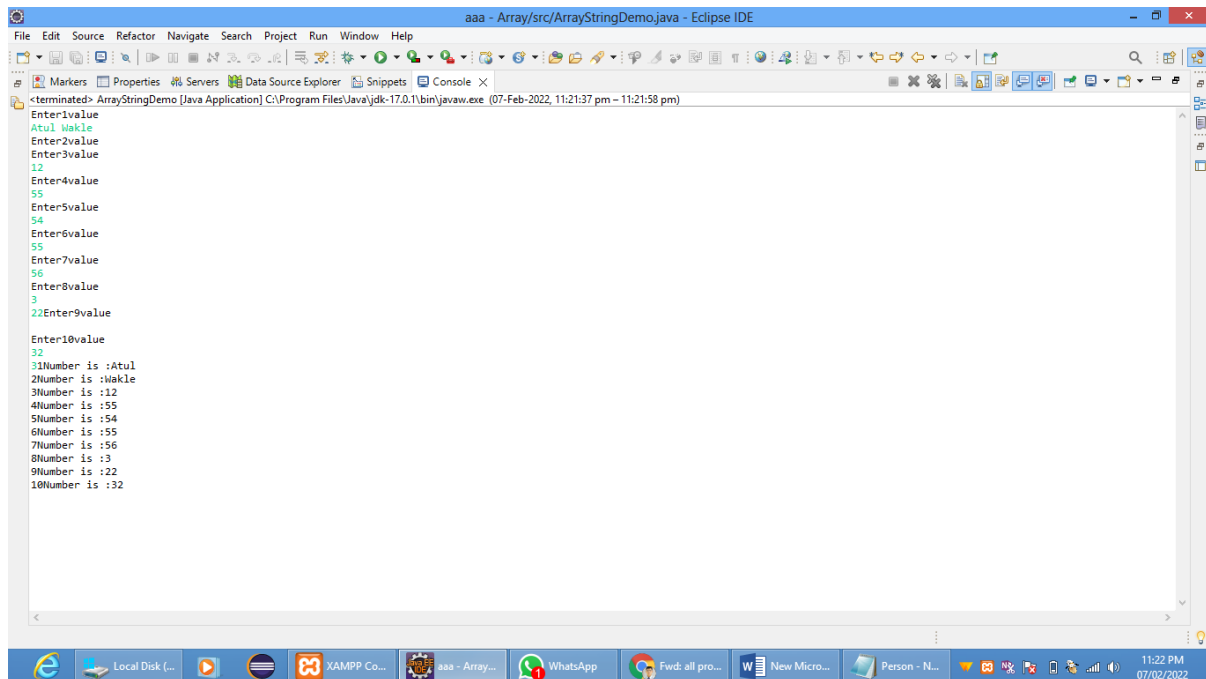


**Name: - Prathmesh Margaje**

**Program Name: - ArrayStringDemo**

```
import java.util.Scanner;
public class ArrayStringDemo {
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sn = new Scanner(System.in);
        String arr[]=new String[10];
        for (int i=0; i<10; i++)
        { System.out.println("Enter"+(i+1)+"value");
          arr[i]=sn.next();
        }
        for(int i=0; i<10; i++)
        {System.out.println((i+1)+"Number is :"+arr[i]);
        }
    }
}
```



The screenshot shows the Eclipse IDE interface with the file 'aaa - Array/src/ArrayStringDemo.java' open. The console window displays the following output:

```
<terminated> ArrayStringDemo [Java Application] C:\Program Files\Java\jdk-17.0.1\bin\javaw.exe (07-Feb-2022, 11:21:37 pm - 11:21:58 pm)
Enter1value
Atul
Enter2value
Makle
Enter3value
12
Enter4value
55
Enter5value
54
Enter6value
55
Enter7value
56
Enter8value
3
Enter9value
22
Enter10value
32
1Number is :Atul
2Number is :Makle
3Number is :12
4Number is :55
5Number is :54
6Number is :55
7Number is :56
8Number is :3
9Number is :22
10Number is :32
```

The taskbar at the bottom shows various open applications including Local Disk, XAMPP, WhatsApp, and a web browser, along with the system clock indicating 11:22 PM on 07/02/2022.