```java
1  import java.util.Scanner;
2  public class isPrime{
3  Scanner input=new Scanner(System.in);
4  public static void main(string[]args){
5  ont x,num,count;
6  System.out.println("enter number");
7  num=input.nextInt();
8  x=input.nextInt();
9  count=input.nextInt();
10 for(num=1;num<=500;num++)
11 {
12 count=500;
13 for(x=2;x<=num/2;x++){
14 if(num%x==0){
15 cout++;
16 break;
17 }
18 }
19 if ( count==500&&num!=1){
20 System.out.println("it is a prime number");
21 else
22 System.out.println("it is not a prime number);
23 }
24 }
25 }
26 }
```
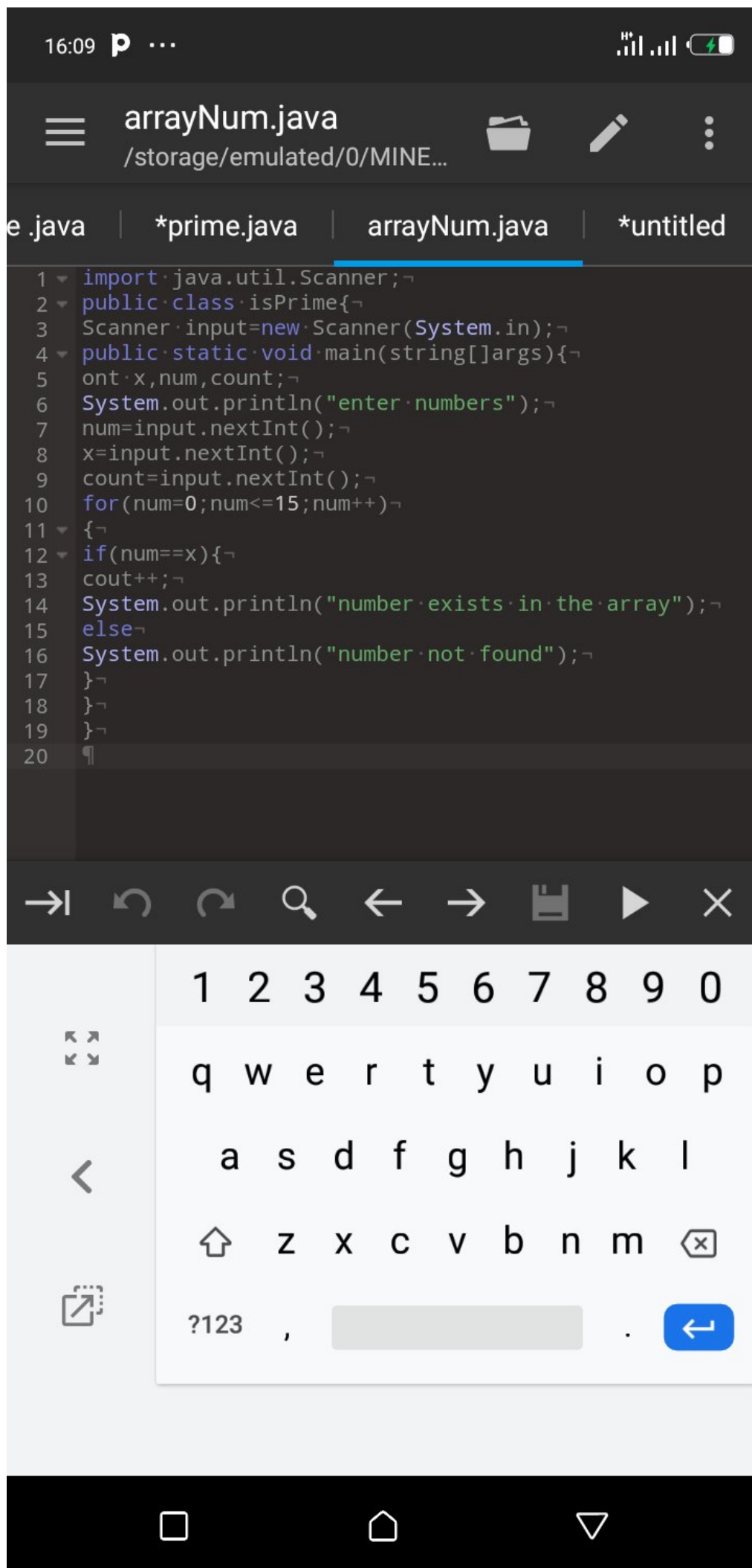
arrayNum.java
/storage/emulated/0/MINE...

```java
1  import java.util.Scanner;¬
2  public class isPrime{¬
3  Scanner input=new Scanner(System.in);¬
4  public static void main(string[]args){¬
5  ont x,num,count;¬
6  System.out.println("enter numbers");¬
7  num=input.nextInt();¬
8  x=input.nextInt();¬
9  count=input.nextInt();¬
10 for(num=0;num<=15;num++)¬
11 {¬
12 if(num==x){¬
13 cout++;¬
14 System.out.println("number exists in the array");¬
15 else¬
16 System.out.println("number not found");¬
17 }¬
18 }¬
19 }¬
20 ¶
```

```java
//import required classes and packages

import javax.swing.*;

import java.awt.*;

import java.awt.event.*;

import java.lang.Exception;


//create CreateLoginForm class to create login form

//class extends JFrame to create a window where ou

//class implements ActionListener to perform an acti

class CreateLoginForm extends JFrame implements

{

    //initialize button, panel, label, and text field

    JButton b1;

    JPanel newPanel;

    JLabel userLabel, passLabel;

    final JTextField  textField1, textField2;


    //calling constructor
```
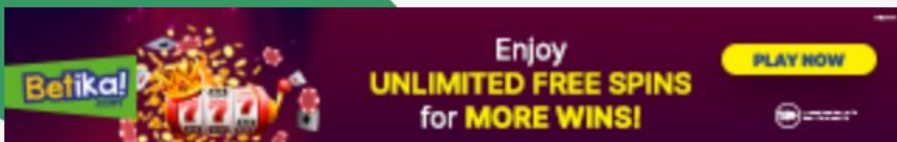
```java
//create submit button

b1 = new JButton("SUBMIT"); //set label to button


//create panel to put form elements

newPanel = new JPanel(new GridLayout(3, 1));

newPanel.add(userLabel);   //set username label to

newPanel.add(textField1);  //set text field to panel

newPanel.add(passLabel);   //set password label to

newPanel.add(textField2);  //set text field to panel

newPanel.add(b1);          //set button to panel


//set border to panel

add(newPanel, BorderLayout.CENTER);


//perform action on button click

b1.addActionListener(this);   //add action listener

setTitle("LOGIN FORM");       //set title to the login f

}
```
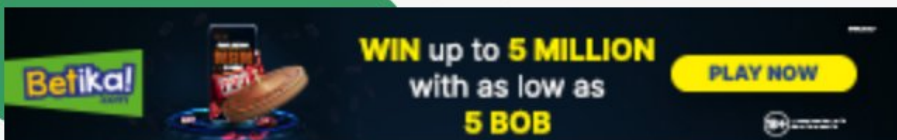
```java
//create text field to get password from the user

textField2 = new JPasswordField(15);   //set length

//create submit button

b1 = new JButton("SUBMIT"); //set label to button

//create panel to put form elements

newPanel = new JPanel(new GridLayout(3, 1));

newPanel.add(userLabel);    //set username label to

newPanel.add(textField1);   //set text field to panel

newPanel.add(passLabel);    //set password label to

newPanel.add(textField2);   //set text field to panel

newPanel.add(b1);           //set button to panel

//set border to panel

add(newPanel, BorderLayout.CENTER);

//perform action on button click

b1.addActionListener(this);   //add action listener
```

```java
    //perform action on button click

    b1.addActionListener(this);    //add action listener t

    setTitle("LOGIN FORM");        //set title to the login f

}


//define abstract method actionPerformed() which wi

public void actionPerformed(ActionEvent ae)    //pas:

{

    String userValue = textField1.getText();      //get us

    String passValue = textField2.getText();      //get us


    //check whether the credentials are authentic or no

    if (userValue.equals("test1@gmail.com") && passV


    //create instance of the NewPage

    NewPage page = new NewPage();


    //make page visible to the user

    page.setVisible(true);
```
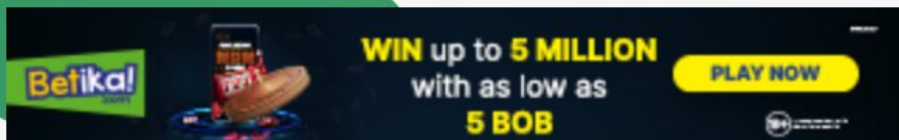
```java
//main() method start

public static void main(String arg[])

{

    try

    {

        //create instance of the CreateLoginForm

        CreateLoginForm form = new CreateLoginForm()

        form.setSize(300,100);  //set size of the frame

        form.setVisible(true);  //make form visible to the

    }

    catch(Exception e)

    {

        //handle exception

        JOptionPane.showMessageDialog(null, e.getMes

    }

}
```
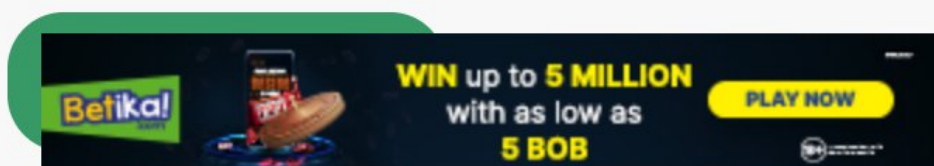
NewPage.java

```java
public class MainActivity extends AppCompatActivity {

    EditText firstName;
    EditText lastName;
    EditText address;
    EditText email;
    Button register;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);

        firstName = findViewById(R.id.firstName);
        lastName = findViewById(R.id.lastName);
        address = findViewById(R.id.address);
        email = findViewById(R.id.email);
        register = findViewById(R.id.register);

        register.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View view) {
                checkDataEntered();
            }
        });
    }

    boolean isEmail(EditText text) {
        CharSequence email = text.getText().toString();
        return (!TextUtils.isEmpty(email) && Patterns.EMAIL_ADDRESS.mat
    }

    boolean isEmpty(EditText text) {
        CharSequence str = text.getText().toString();
        return TextUtils.isEmpty(str);
    }

    void checkDataEntered() {
        if (isEmpty(firstName)) {
            Toast t = Toast.makeText(this, "You must enter first name t
            t.show();
        }

        if (isEmpty(lastName)) {
            lastName.setError("Last name is required!");
        }

        if (isEmail(email) == false) {
            email.setError("Enter valid email!");
        }
    }
}
```

Add a caption...

CodeBrainer

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