**EX NO:**

**DATE:**

**COLOR PALETTE PROGRAM USING JAVA**

import java.awt.\*;

import java.awt.event.\*;

import java.awt.event.ActionListener;

import java.awt.event.ItemEvent;

import java.awt.event.ItemListener;

import java.applet.\*;

public class rbut2 extends Applet implements ActionListener,ItemListener

{

String msg="";

Checkbox fg,bg,red,blue,green,pink,black,white,cyan,yellow,orange;

CheckboxGroup cbg,cbg1;

TextArea text;

Font f;

String va="TextArea is a subclass of Text Component.\n"+"Therefore it supports the getText()\n"+"setText(),getSeletedText(),select(),isEditable()";

public void init()

{

f=new Font("SansSerif",Font.BOLD,15);

text=new TextArea(va,10,50);

cbg=new CheckboxGroup();

cbg1=new CheckboxGroup();

fg=new Checkbox("Foreground",cbg,false);

bg=new Checkbox("Background",cbg,false);

red=new Checkbox("",cbg1,false);

red.setBackground(Color.red);

blue=new Checkbox("",cbg1,false);

blue.setBackground(Color.blue);

green=new Checkbox("",cbg1,false);

green.setBackground(Color.green);

pink=new Checkbox("",cbg1,false);

pink.setBackground(Color.pink);

black=new Checkbox("",cbg1,false);

black.setBackground(Color.black);

white=new Checkbox("",cbg1,false);

white.setBackground(Color.white);

cyan=new Checkbox("",cbg1,false);

cyan.setBackground(Color.cyan);

yellow=new Checkbox("",cbg1,false);

yellow.setBackground(Color.yellow);

orange=new Checkbox("",cbg1,false);

orange.setBackground(Color.orange);

add(red);

add(blue);

add(green);

add(pink);

add(black);

add(white);

add(cyan);

add(yellow);

add(orange);

add(fg);

add(bg);

add(text);

fg.addItemListener(this);

bg.addItemListener(this);

red.addItemListener(this);

blue.addItemListener(this);

green.addItemListener(this);

pink.addItemListener(this);

black.addItemListener(this);

white.addItemListener(this);

cyan.addItemListener(this);

yellow.addItemListener(this);

orange.addItemListener(this);

}

public void actionPerformed(ActionEvent ae)

{

repaint();

}

public void itemStateChanged(ItemEvent ie)

{

repaint();

}

public void paint(Graphics g)

{

text.setFont(f);

if(fg.getState()==true)

{

if(red.getState()==true)

{

text.setForeground(Color.red);

}

if(blue.getState()==true)

{

text.setForeground(Color.blue);

}

if(green.getState()==true)

{

text.setForeground(Color.green);

}

if(pink.getState()==true)

{

text.setForeground(Color.pink);

}

if(black.getState()==true)

{

text.setForeground(Color.black);

}

if(white.getState()==true)

{

text.setForeground(Color.white);

}

if(cyan.getState()==true)

{

text.setForeground(Color.cyan);

}

if(yellow.getState()==true)

{

text.setForeground(Color.yellow);

}

if(orange.getState()==true)

{

text.setForeground(Color.orange);

}

}

if(bg.getState()==true)

{

if(red.getState()==true)

{

text.setBackground(Color.red);

}

if(blue.getState()==true)

{

text.setBackground(Color.blue);

}

if(green.getState()==true)

{

text.setBackground(Color.green);

}

if(pink.getState()==true)

{

text.setBackground(Color.pink);

}

if(black.getState()==true)

{

text.setBackground(Color.black);

}

if(white.getState()==true)

{

text.setBackground(Color.white);

}

if(cyan.getState()==true)

{

text.setBackground(Color.cyan);

}

if(yellow.getState()==true)

{

text.setBackground(Color.yellow);

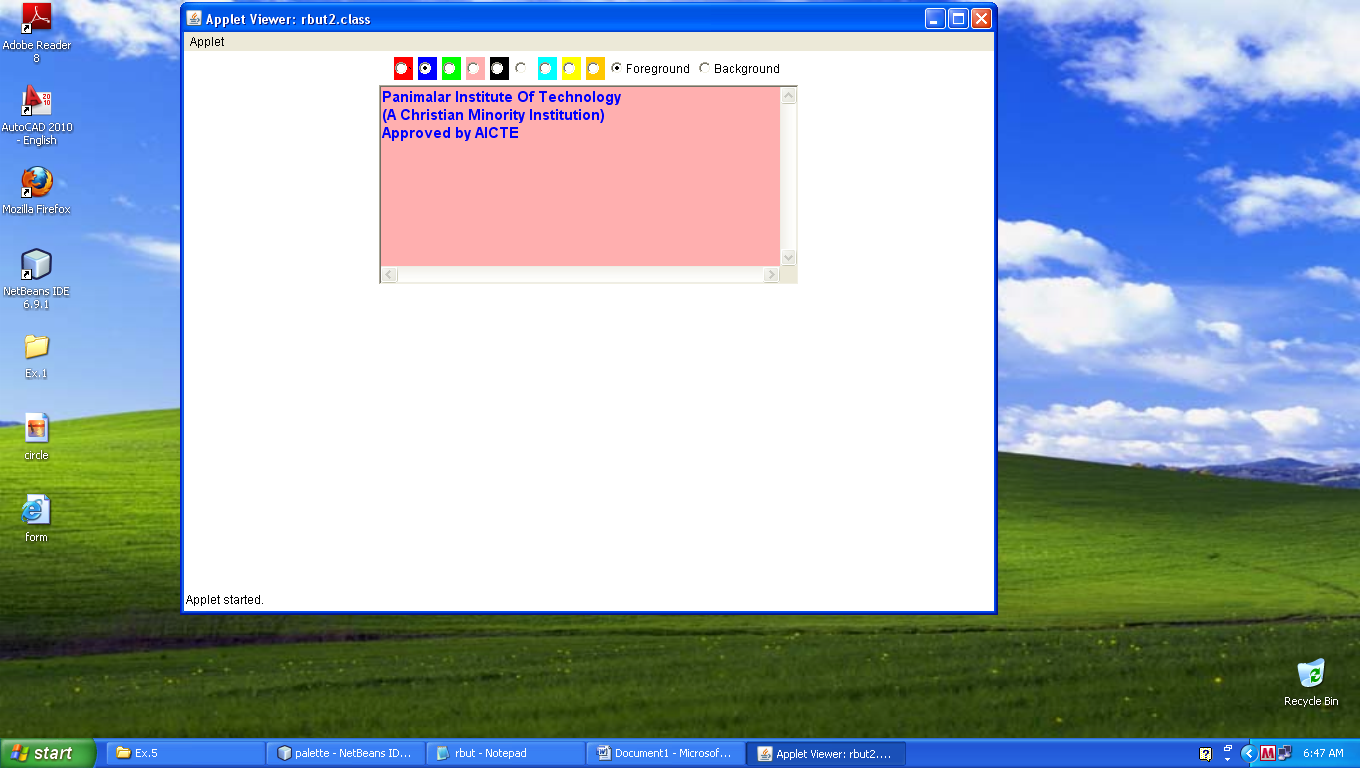
}

if(orange.getState()==true)

{

text.setBackground(Color.orange);}}}}

**OUTPUT**



**EX NO:**

**DATE:**

**PALINDROME NUMBER-JAVASCRIPT**

<html>

<head>

<script>

function isPalindrome(str)

{

var len=str.length-1;

for(var i=0;i<str.length;i++)

{

if(str[i]!==str[len-i]) {

return false;

}

}

return true;

}

</script>

</head>

<body>

<script>

var inputString=prompt('Enter the value:','');

if(isPalindrome(inputString))

document.write('Given String '+inputString+' is Palindrome');

else

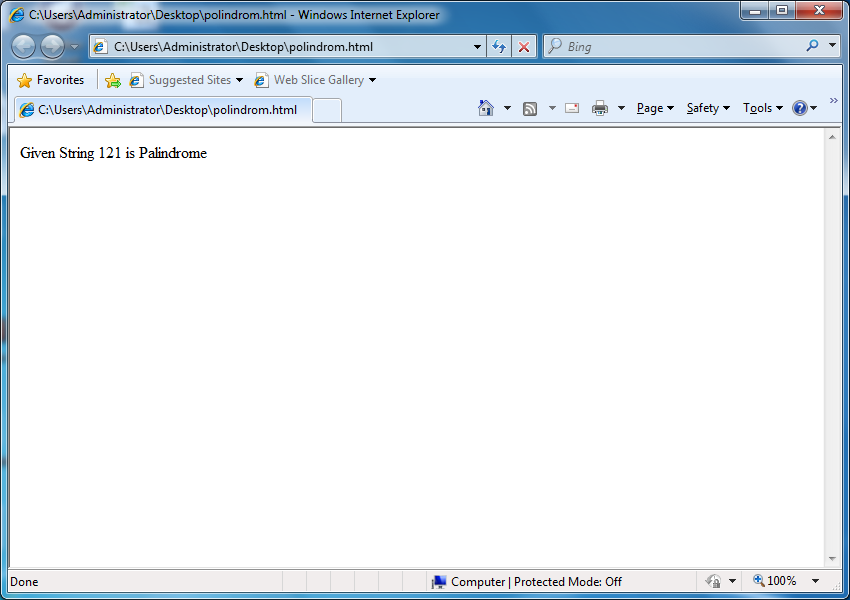
document.write('Given String '+inputString+' is not Palindrome');

</script>

</body>

</html>

**OUTPUT**



**EX NO:**

**DATE:**

**DATABASE APPLICATION USING PHP AND MYSQL**

**REGISTER.php:**

<html>

<head><title>

REGISTER</title>

</head>

<body><form action="#" method="POST"><center>

USERNAME:<input type="name" name="user">

PASSWORD:<input type="password"name="psw"></center>

<input type="submit" name="Submit">

</form>

<?php

if(isset($\_POST['submit']))

mysql\_connect('localhost','root','') or die(mysql\_error());

mysql\_select\_db('login') or die(mysql\_error());

if($\_POST)

{

$user=$\_POST['user'];

$pass=$\_POST['psw'];

}

$sql=mysql\_query("INSERT INTO register(name, password) VALUES '$user','$pass'")or die(mysql\_error());

if($sql)

{

echo"register successfull";

header('location:login.php');

}

?>

</body>

</html>

**LOGIN.php :**

<html>

</head>

<body>

<section class="container">

<div class="login">

<h1>Login </h1>

<form method="post" action="#">

<p><input type="text" name="name" value="" placeholder="Username or Email"></p>

<p><input type="password" name="pwd" value="" placeholder="Password"></p>

<p class="remember\_me">

</p>

<p class="submit"><input type="submit" name="submit" value="Login"></p>

</div>

</section>

</form>

<?php

session\_start();

if(isset($\_POST['submit']))

{

mysql\_connect('localhost','root','') or die(mysql\_error());

mysql\_select\_db('login') or die(mysql\_error());

$name=$\_POST['name'];

$pwd=$\_POST['pwd'];

if($name!=''&&$pwd!='')

{

$query=mysql\_query("select \* from register where name='".$name."' and password='".$pwd."'") or die(mysql\_error());

$res=mysql\_fetch\_row($query);

if($res)

{

$\_SESSION['name']=$name;

echo "login sucess";

}

else

{

echo'You entered username or password is incorrect';

}

}

else

{

echo'Enter both username and password';

}

}

?>

</body>

</html>

**OUTPUT:**

