

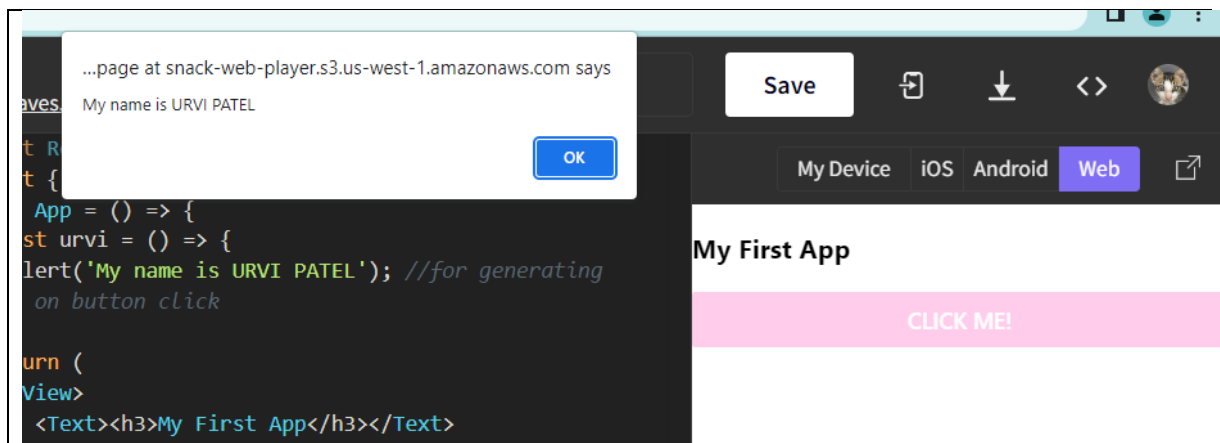
Practical 2

Aim 2a: DESIGN SIMPLE REACT APP

Code:

```
import React from 'react';
import { Text, View, Button } from 'react-native';
const App = () => {
  const urvi = () => {
    alert('My name is URVI PATEL'); //for generating alert on button click
  };
  return (
    <View>
      <Text><h3>My First App</h3></Text>
      <Button onPress={urvi} title="Click Me!" color="#f09" />
    </View>
  );
};
export default App;
```

Output:



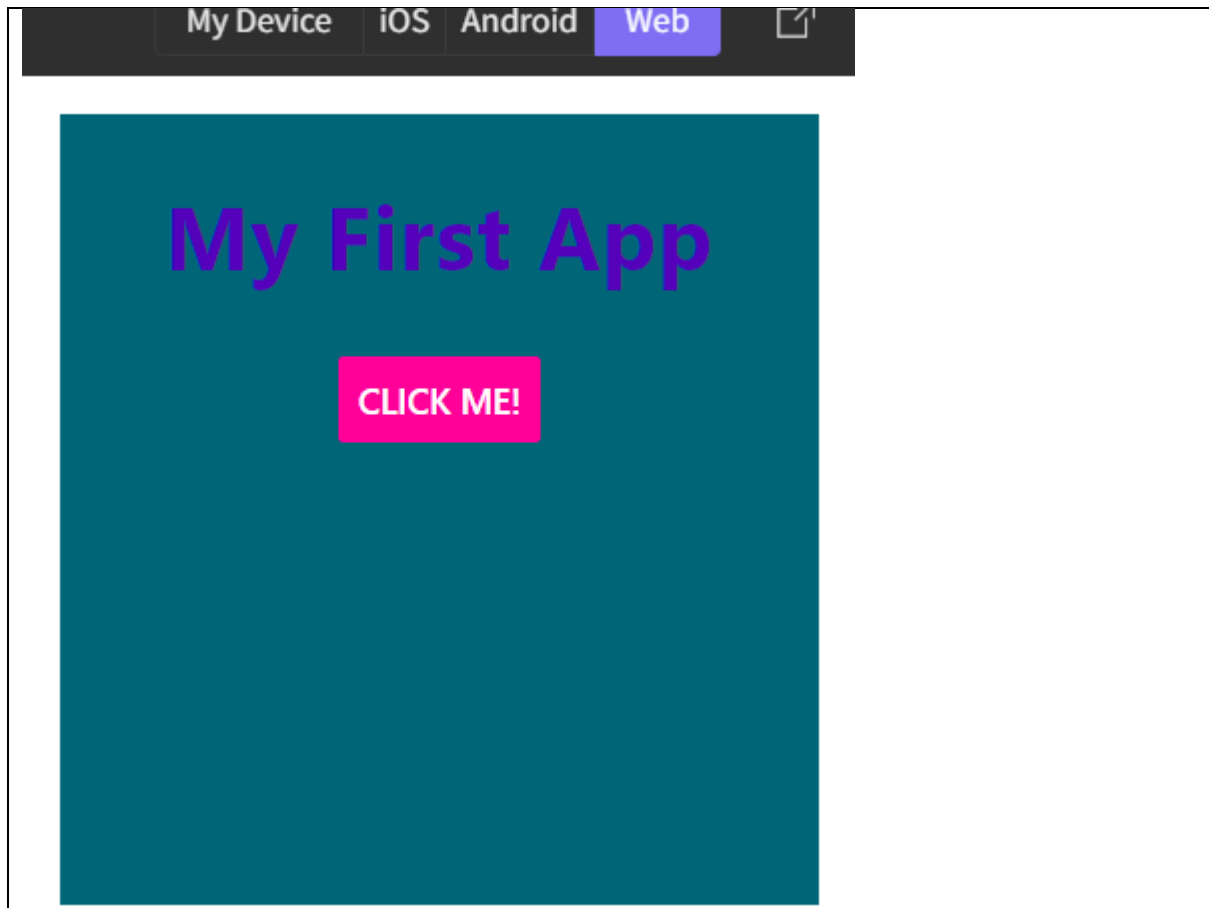
Aim 2a2:

Code:

```
import * as React from 'react';
import { StyleSheet, Text, View, Button } from 'react-native';
const App = () => {
  const urvi = () => {
    alert('My name is URVI PATEL'); //for generating alert on button click
  };
};
```

```
return (  
  <View style={a.view}>  
    <Text style={a.text}><h3>My First App</h3></Text>  
    <Button onPress={urvi} title="Click Me!" color="#f09"  
style={a.button}/>  
  </View>  
);  
};  
const a=StyleSheet.create({  
  view:{  
    flex: 1,  
    alignItems: 'center',  
    justifyContents:'center',  
    backgroundColor:'#067',  
    margin: 15,  
  
  },  
  button:  
  {  
    alignItems: 'center',  
    justifyContent: 'center',  
    paddingVertical: 12,  
    paddingHorizontal: 32,  
    borderRadius: 4,  
    elevation: 3,  
    backgroundColor: 'black',  
  },  
  text:  
  {  
    fontSize: 30,  
    lineHeight: 27,  
    fontWeight: 'bolder',  
    letterSpacing: 0.65,  
    color: '#50b',  
  },  
})  
export default App;
```

Output:



Aim 2b:

Code:

```
import * as React from 'react';
import {Button,View,Text} from 'react-native';

import {NavigationContainer } from '@react-navigation/native';
import { createStackNavigator } from '@react-navigation/stack';

import Firstpage from './pages/firstpg';
import Secondpage from './pages/secondpg';

const urvi = createStackNavigator();

function App() {
  return (
    <NavigationContainer>
    <urvi.Navigator initialRouteName="Firstpage">
      <urvi.Screen name="Firstpage" component={Firstpage} />
      <urvi.Screen name="Secondpage" component={Secondpage} />
    </urvi.Navigator>
    </NavigationContainer>
  )
}
```

```
);  
  
}  
export default App;
```

```
import * as React from 'react';  
import {Button,Text,View} from 'react-native';  
  
const Firstpage = ({ navigation }) => {  
  return (  
  
    <View style={{ flex : 1 , padding : 16}}>  
      <View>  
        <Text>  
          my first page of the app.  
        </Text>  
        <Button onPress={() => navigation.navigate('Secondpage')}  
          title = "Go to Second Page." />  
      </View>  
    </View>  
  );  
}  
  
export default Firstpage;
```

```
import * as React from 'react';  
import {Button,Text,View} from 'react-native';  
  
const Secondpage = ({ navigation }) => {  
  return (  
  
    <View style={{ flex : 1 ,padding : 16}}>  
      <View>  
        <Text>  
          my Second page of the app.  
        </Text>  
        <Button onPress={() => navigation.navigate('Firstpage')}  
          title = "Go to First Page." />  
      </View>  
    </View>  
  );  
}  
  
export default Secondpage;
```

