

Exp 11:

Name : Hayden Cordeiro

BECOMPS

Roll No : 05

- Write an application that draws basic graphical primitives on the screen.

App.js

```
import { StatusBar } from 'expo-status-bar';

import React from 'react';
import { StyleSheet, Text, View } from 'react-native';

export default function App() {
  return (
    <View style={styles.container}>
      <Text style={styles.Text}>MCC EXPERIMENT NO. 11</Text>
      <View style={styles.parent}>

        <View style={styles.child}>
          <Text style={styles.text1}>SQUARE</Text><View style={styles.square
        }/>
        </View>

        <View style={styles.child}>
          <Text style={styles.text1}>CIRCLE</Text><View style={styles.circle
        }/>
        </View>
        <View style={styles.child}>
          <Text style={styles.text1}>RECTANGLE</Text><View style={styles.rec
tangle}/>
        </View>
        <View style={styles.child}>
          <Text style={styles.text1}>TRIANGLE</Text><View style={styles.tria
ngle}/>
        </View>

      </View>
    </View>
  );
}
```

```

    <StatusBar style="auto" />
  </View>
);
}

const styles = StyleSheet.create({
  container: {
    padding:25,
    flex: 1,
    backgroundColor: '#1ecbe1',
  },
  Text:{
    textAlign:'center',
    alignItems:'center',
    fontWeight:'bold',
    color:'#1e6ae1',
    fontSize:18,
  },
  parent:{
    flexDirection:'column',
    borderWidth:1,
    borderColor:'#1e6ae1',
  },
  child:{
    // flex:1,
    margin:10,
    justifyContent:'space-around',
    alignItems:"center",
    flexDirection:'row',
  },
  text1:{
    fontSize:16,
    fontWeight:'bold',
    color:"#1e6ae1"
  },
  square:{
    height:100,
    width:100,
    borderWidth:2,
    borderColor:'#1e6ae1',
    backgroundColor:'#1ee196',
  },
},

```

```
circle:{
  height:100,
  width:100,
  borderRadius:50,
  borderWidth:2,
  borderColor: '#1e6ae1',
  backgroundColor: '#1ee196',

},
rectangle: {
  width: 75 * 2,
  height: 75,
  backgroundColor: "#1ee196",
},
triangle:{
  width: 0,
  height: 0,
  backgroundColor: "transparent",

  borderStyle: "solid",
  borderLeftWidth: 50,
  borderRightWidth: 50,
  borderBottomWidth: 100,
  borderLeftColor: "transparent",
  borderRightColor: "transparent",
  borderBottomColor: "#1ee196",

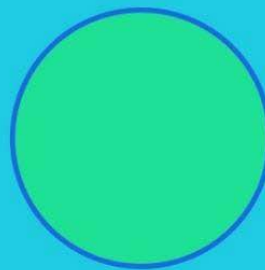
},
});
```

MCC EXPERIMENT NO. 11

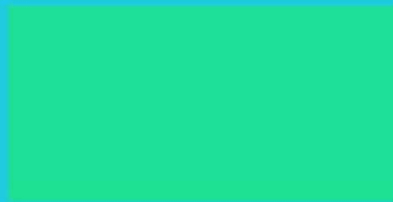
SQUARE



CIRCLE



RECTANGLE



TRIANGLE



Output

Conclusion:

- Successfully build an application that draws basic graphical primitives on the screen.