

ANSWER SHEET

Student ID	1191202254	Subject Code	DIT5851
Section / Group	TC1V	Lecturer Name	MADAM NURASMA

QUESTION*	MARKS*
TOTAL*	

**for Lecturer usage.*

YOUR ANSWER BEGINS HERE.

Section A:

1.	C	6.	B	11.	A
2.	D	7.	C	12.	C
3.	B	8.	C	13.	C
4.	D	9.	B	14.	B
5.	D	10	B	15.	C


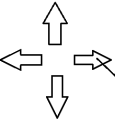

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QUESTION 1	Total mark : (To be filled in by lecturer)
<p>a) drawable and layout. Drawable folder store the drawables or images that we want to use when we create an app. Layout folder store all the xml files when we created screens for our project.</p> <p>b) TextView – Showing the text “What do you want in your Cofee?” and “How do you want to pay?” in the figure.</p> <p>CheckBox – Showing the options “Cream” and “Sugar” in the figure.</p> <p>RadioGroup – Group the radio button in the figure , to let user choose one option only.</p> <p>RadioButton – Showing the options “Cash” and “Card/Online” in the figure.</p> <p>Button – With Text “SUBMIT ORDER” in the figure , let user submit their order after tapped on it.</p>	

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QUESTION 2	Total mark : (To be filled in by lecturer)
<p>a)</p> <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>TextView —Time For This Stage : 2 Minutes</p> <p>0:00 <div style="width: 50%; height: 10px; background: linear-gradient(to right, black, white);"></div> 2:00</p> <p>Rating Bar —★ ☆ ☆</p> </div> <div> <p>RESET</p> <p>Button</p> </div> </div> <div style="margin-top: 10px;"> <p>Progress Bar</p> </div> <div style="border: 1px solid black; height: 200px; margin-top: 10px; position: relative;"> <div style="position: absolute; top: 50px; left: 100px;"> <p>ImageView</p>  </div> <div style="position: absolute; bottom: 50px; left: 50px;">  <p>Image Button</p> </div> <div style="position: absolute; bottom: 50px; right: 50px;">  </div> </div> </div> <p>Linear Layout</p>	

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QUESTION 3	Total mark : (To be filled in by lecturer)
<pre> package com.ebookfrenzy.test; import androidx.appcompat.app.AppCompatActivity; import android.os.Bundle; import android.view.View; import android.widget.Button; import android.widget.EditText; import android.widget.TextView; public class MainActivity extends AppCompatActivity { //declare variable EditText editnum1; EditText editnum2; Button btnadd; Button btnsub; TextView txtans; @Override protected void onCreate(Bundle savedInstanceState) { super.onCreate(savedInstanceState); setContentView(R.layout.activity_main); editnum1 =(EditText) findViewById(R.id.number1); editnum2 =(EditText) findViewById(R.id.number2); btnadd =(Button) findViewById(R.id.btnAdd); btnsub =(Button) findViewById(R.id.btnSub); txtans = (TextView) findViewById(R.id.txtAns); // Add_button add clicklistener btnadd.setOnClickListener(new View.OnClickListener() { public void onClick(View v) { // num1 or num2 double type // get data which is in edittext, convert it to string // using parse Double convert it to Double type int num1 = Integer.parseInt(editnum1.getText().toString()); int num2 = Integer.parseInt(editnum2.getText().toString()); // add both number and store it to sum int ans = num1 + num 2; </pre>	

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```
// set it ot result textview
txtans.setText(Integer.toString(ans));
}
});
btnsub.setOnClickListener(new View.OnClickListener() {
public void onClick(View v) {
// num1 or num2 double type

// get data which is in edittext, convert it to string
// using parse Double convert it to Double type
int num1 = Integer.parseInt(editnum1.getText().toString());
int num2 = Integer.parseInt(editnum2.getText().toString());
// subtract

int ans = num1 - num2;

// set it ot result textview

txtans.setText(Integer.toString(ans));

}
});
}
}
```