

Exam navigation

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Week 1&2

1234

Week 3

5678

Week 4

9101112

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13141516

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17181920

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21222324

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25262728

Week 9

29303132

Week 10

33343536

Week 11&12

37383940

Saved: 2:09:38

Questions attempted: 0/40

Show instructions

Information

FIT2081 Instructions

IMPORTANT PLEASE READ

- This exam is divided into sections.
- In each section there are:
  - 2 short answer questions labelled a and b
  - 2 questions on presented code labelled a and b
- For both the short answer questions and the questions on presented code you must answer both a and b

MARK DISTRIBUTION

All questions are of equal value.

HOW TO ANSWER THE QUESTIONS

Keep your answers brief and to the point.  
If you need to make multiple points use a bullet point list. The points with the most important and/or relevant points listed first.

☐ Unsure

Week 1&2

SHORT ANSWER QUESTIONS

Question (a)

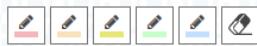
With respect to providing a platform on which to execute a mobile app, what does a thin native client and a mobile Web browser have in common?

A ▾BBIU $x_2$  $x^2$ 

ABC123

1 of 40

Report question issue ⓘ Notes ⓘ



## Week 1&2

### SHORT ANSWER QUESTIONS

#### Question (b)

List two scenarios where Android will not save the view-state of an activity.



Report question issue ⓘ Notes ⓘ

Question 2 Notes



2

Marks

## Week 1&2

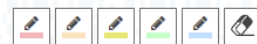
### QUESTIONS ON PRESENTED CODE

#### Question (a)

```
1  @Override
2  protected void onCreate(Bundle savedInstanceState) {
3      super.onCreate(savedInstanceState);
4      setContentView(R.layout.activity_main);
5
6      Intent intent = getIntent();
7      String msg = intent.getStringExtra(MainActivity.EXTRA_MSG);
8      TextView tv = findViewById(R.id.textView);
9      tv.setText(msg);
10 }
```

What is the datatype of MainActivity.EXTRA\_MSG? What is its purpose?

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2

Marks

## Week 1&2

### Questions on Presented Code

#### Question (b)

```
1  @Override
2  protected void onCreate(Bundle savedInstanceState) {
3      super.onCreate(savedInstanceState);
4      setContentView(R.layout.activity_main);
5
6      Intent intent = getIntent();
7      String msg = intent.getStringExtra(MainActivity.EXTRA_MSG);
8      TextView tv = findViewById(R.id.textView);
9      tv.setText(msg);
10 }
```

What data format does the Intent class use to store data? Briefly explain.

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5 of 40



2  
Marks

### Week 3

#### SHORT ANSWER QUESTIONS

Question (a)

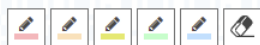
When does an inherited callback's super execute if its:

1. Not overridden?
2. Overridden?

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2  
Marks

### Week 3

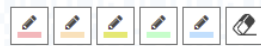
#### SHORT ANSWER QUESTIONS

Question (b)

Describe 4 tasks that code in an Activity's onCreate callback usually does.

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2  
Marks

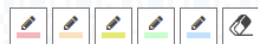
## Week 3

## QUESTIONS ON PRESENTED CODE

Question (a)

```
1 long highScore = sharedPref.getInt(getString(R.string.saved_high_score),
```

What is someVal?

2  
Marks

## Week 3

## Questions on Presented Code

Question (b)

```
1 long highScore = sharedPref.getInt(getString(R.string.saved_high_score),
```

What does getString do exactly?

