

***FIT2081
Mobile Application
Development***

***Week 8- W/S Quiz
(Malaysia)***



Question 1 (5 Marks)

- a) What is the main purpose of implementing the Content Provider in an Android Application?
- b) What are the role and datatype of Param1 and Param2 in the content resolver?

```
public Uri insert(Param1, Param2)
```

Question 2 (5 Marks)

Suppose you have an Android application configured and connected to Google Firebase Database.

Your task is to develop a code that saves the data of two units in your Google Firebase DB.

Unit Code: FIT2081
Number of Students: 650

Unit Code: FIT2095
Number of Students: 423

```
1 public class Unit {  
2     private String code;  
3     private int nStudents;  
4  
5     public Unit(String code, int nStudents) {  
6         this.code = code;  
7         this.nStudents = nStudents;  
8     }  
9  
10    public String getCode() {  
11        return code;  
12    }  
13  
14    public void setCode(String code) {  
15        this.code = code;  
16    }  
17  
18    public int getnStudents() {  
19        return nStudents;  
20    }  
21  
22    public void setnStudents(int nStudents) {  
23        this.nStudents = nStudents;  
24    }  
25 }  
26
```