

SET A [ODD PC]

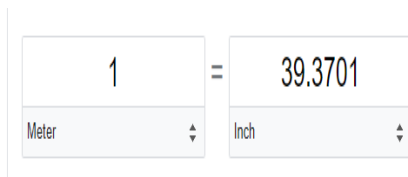
INTERNAL PRACTICAL EXAMINATION
FUNDAMENTALS OF MOBILE COMPUTING
FYBSC CS SEMESTER-6
TOTAL : 20 MARKS

NOTE:

- AFTER IMPLEMENTATION, PUT YOUR CODE(XML,JAVA) IN A DOCX FILE
- PROVIDE STATED INFORMATION IN DOCX AS WELL AS SUPPLEMENTARY-
ENROLLMENT NUMBER, NAME , CLASS,SUBJECT,EXAM DATE, ,PC NUMBER AND SET NUMBER.
- GIVE FILE NAME AS **SETNUMBER_PCNUMBER_LAST 3 DIGITS OF ENROLLMENT NUMBER. [EXAMPLE: A_22_022]**

Develop an android application which will contain 2 activities.

Activity 1 – Purpose is to convert value from one unit to another. (UI might differ from the one provided to you) [10]



conversion units – meter, inch

1 meter = 39.37 inch

1 inch = 0.025 meter

The activity will contain two buttons –

- 1. Calculate : It will calculate the conversion value.**
- 2. Save : will save the latest converted value in shared preference which can be seen on second activity as well.**

Activity 2 – Show saved conversion results from shared preference. [10]

SET B [EVEN PC]

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SET B [ODD PC]

Develop an android application to order ice cream. A part of application will contain 2 activities.

Activity 1 – User can give his preference for ordering customized icecream. [10]

- **Select whether he wants icecream in cone or cup. (Radiobutton)**
- **Select flavours – chocolate, vanilla, strawberry (Spinner)**
- **Clicking on submit will pass all selected data to the second activity via intent.**

Activity 2 – Display the icecream selected by user here. [10]

Note – No need to use shared preference.