

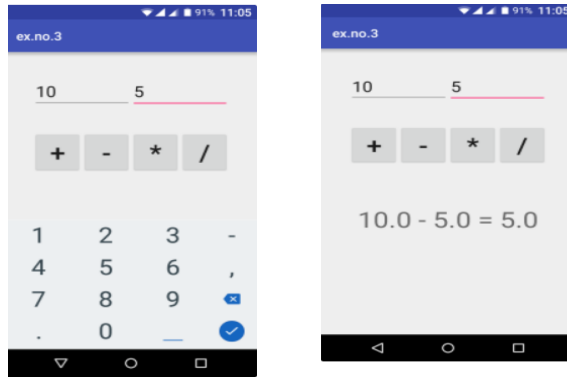
Answer ALL the questions

PART- A (5 *2 =10 Marks)

1. Why bytecode cannot be run in Android?
2. Enumerate Fragment life cycle methods.
3. How do you handle configuration changes like screen rotations in an Android application?
4. What are the different types of layouts available in Android, and when would you use each one?
5. What is the importance of the AndroidManifest.xml file in an Android application?

PART –B

1. Design an android application for a simple calculator as shown below. Explain the procedure involved in designing the app with appropriate coding segments. (7.5 marks)



2. Design a simple UI with radio button, check box, list/combo box, text view for a student registration form using activity embedded with fragments in android. Write appropriate event handling mechanism. (7.5 marks)

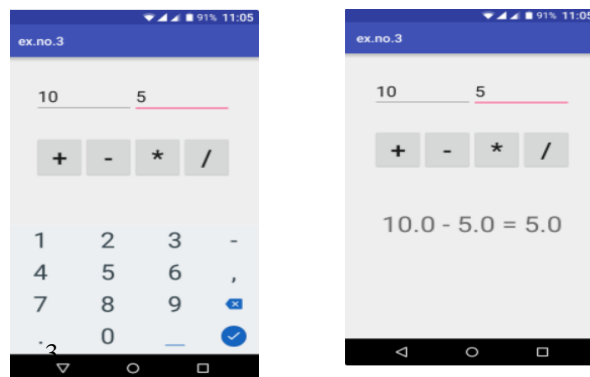
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