

AVISHKAR 2011

MOBILEMANIA ROUND 1 PROBLEMS

Problems provided below are extremely easy. It is just for us to know that you have become familiar with the development environment. These problems are **just for elimination round and will not contribute to your final submission**.

Directions

1. You have to **attempt any one** of the following questions.
2. In both J2ME and Android, there is a directory for each project. Zip the directory and attach it with mail.
3. Mail the solutions with subject as “**Round1:teamname**”. Mention the names of your team members with branch, year, college and platform you have used (J2ME/Android).
4. Due date for submission 12th September 2011, 18:00 hours.
5. Solution should be mailed to **mobilemania.avishkar2k11@gmail.com** before due date.
6. Contact Coordinators for any clarifications and guidance.
7. Any further notification regarding problems will be updated on the website http://avishkar.mnnit.ac.in/events.php#mobile_mania.

Problems

1.User-Login System

In this problem you have to implement a login system, which has following features:-

1. Application asks for username and password.
2. If correct password is entered, then application redirects user to welcome screen.
3. In case of wrong password, an alert message should be displayed and prompts the user to enter user name and password again.
4. In order to make it simple, you should use fixed password “**mobile**” .

2.Welcome User

This is simplest problem. Here you have to make an application which has following features:-

1. Application asks user to enter a name.
 2. On pressing Ok button, the application should display “**Welcome <username>**”
- For example, if “**MNNIT**” is entered, the application should display “**Welcome MNNIT**”.

3.A very simple calculator

In this problem you have to implement a simple calculator which can add/subtract/multiply/divide two small numbers.