

# Module 3: Activities, Intents, Fragments and Notifications

---

## Assignment

edureka!

**edureka!**

© Brain4ce Education Solutions Pvt. Ltd.

## Assignment:

- Create an activity in android which will accept the username and password from the user. If credentials are correct then show success notification message with smiley face icon. If invalid credentials are entered, then show Notification message as login failed with sad face icon. Also, entered username and password should persist across device rotation.
- Correct Credentials:
  - **Username:** edureka
  - **Password:** edureka123
- Create an activity which will host two fragments. Left side fragment will contain a RecyclerView with 5 colours Black, Red, Green, Blue, Grey. On click of the colour item the right-hand side fragment colour will change. Try to create RecyclerView programmatically without setting it up in layout.

# edureka!