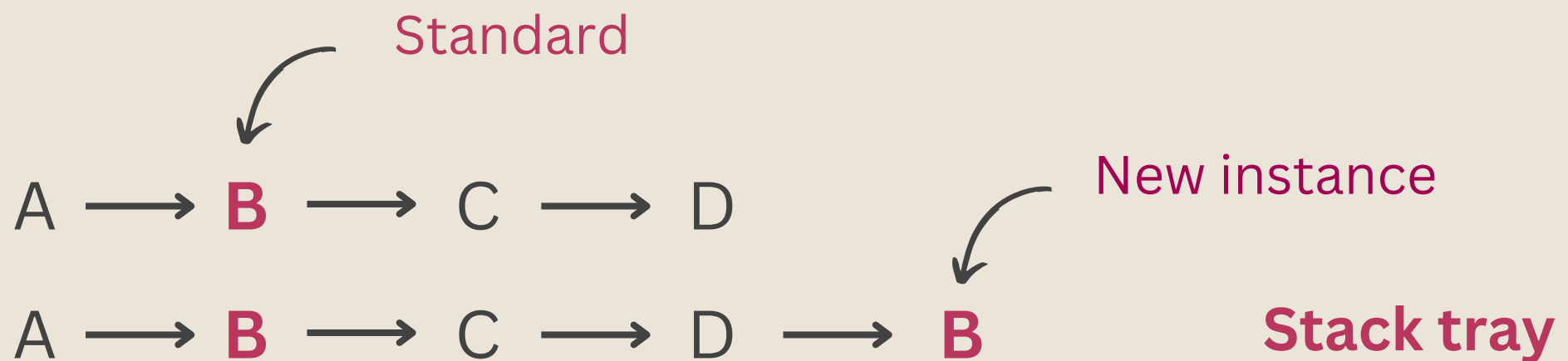


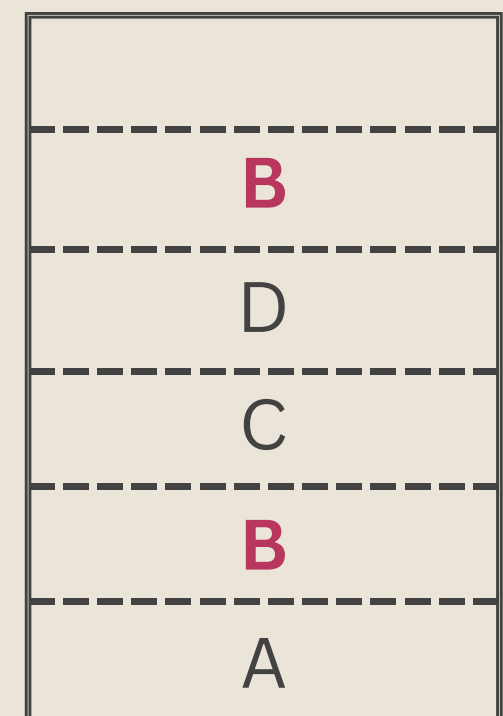
Launch Modes in Android



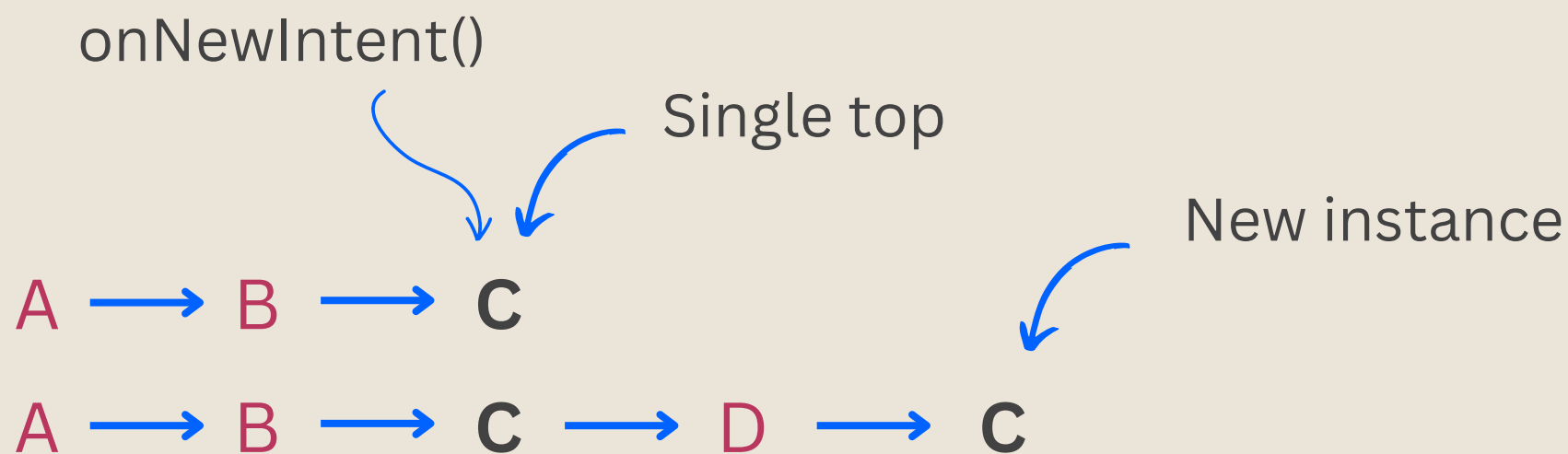
Standard



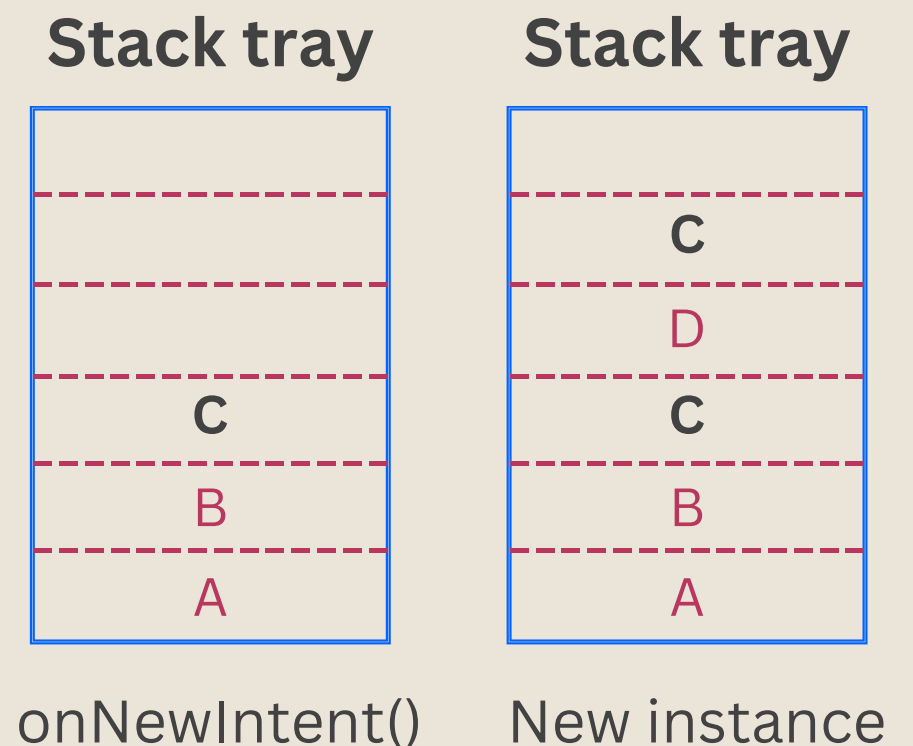
This is the **default mode**. Every time when we start new activity a **new instance is created** and added onto the stack.



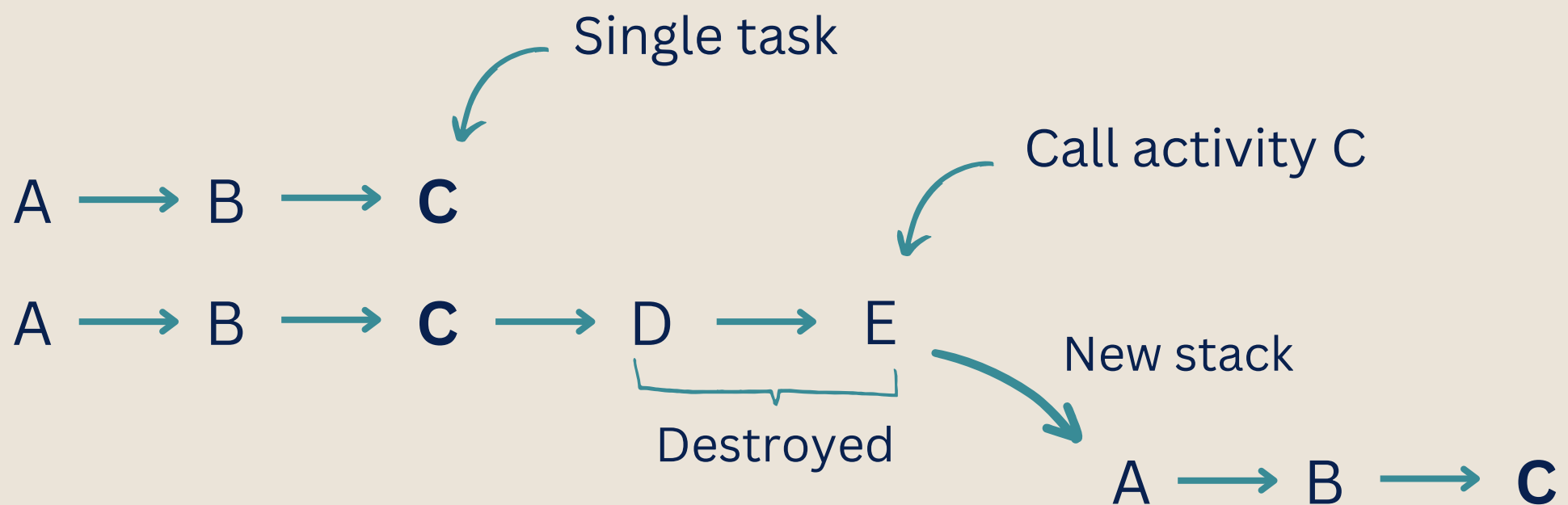
Single Top



If the instance is already present on the top of stack, it will **not create a new instance**, instead it will call a method **onNewIntent()**. If the instance is **not present** on the top it will **create a new instance**.

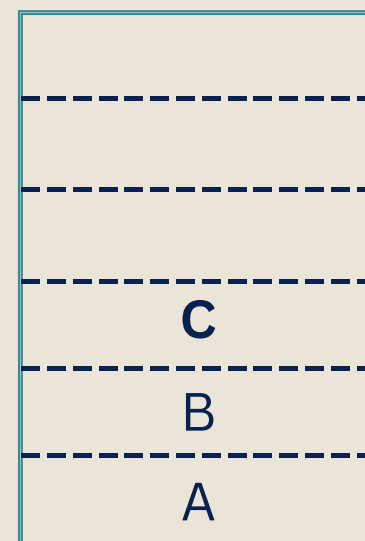


Single Task

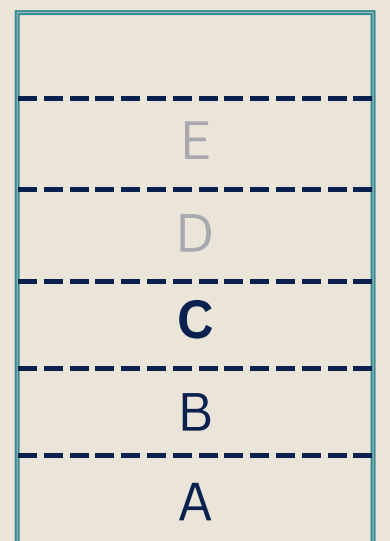


singleTask can have **only one instance in the system**. If activity instance is **not present** in the stack then the **new instance** will be created. If it is present then the method **onNewIntent()** will be called and all the previous activities will be **destroyed**.

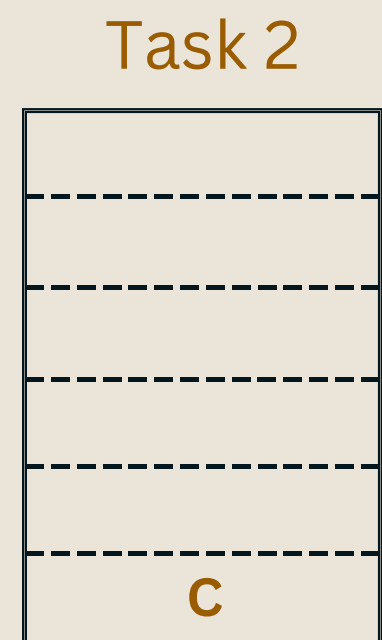
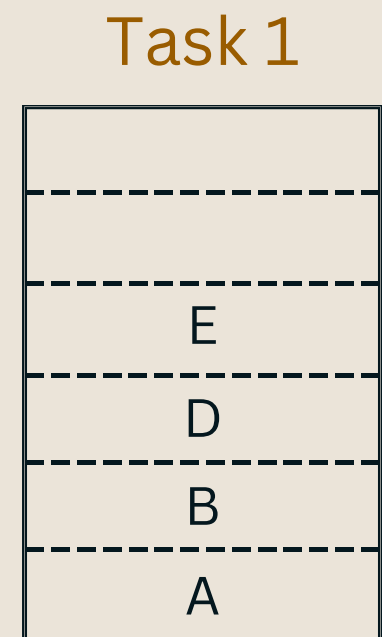
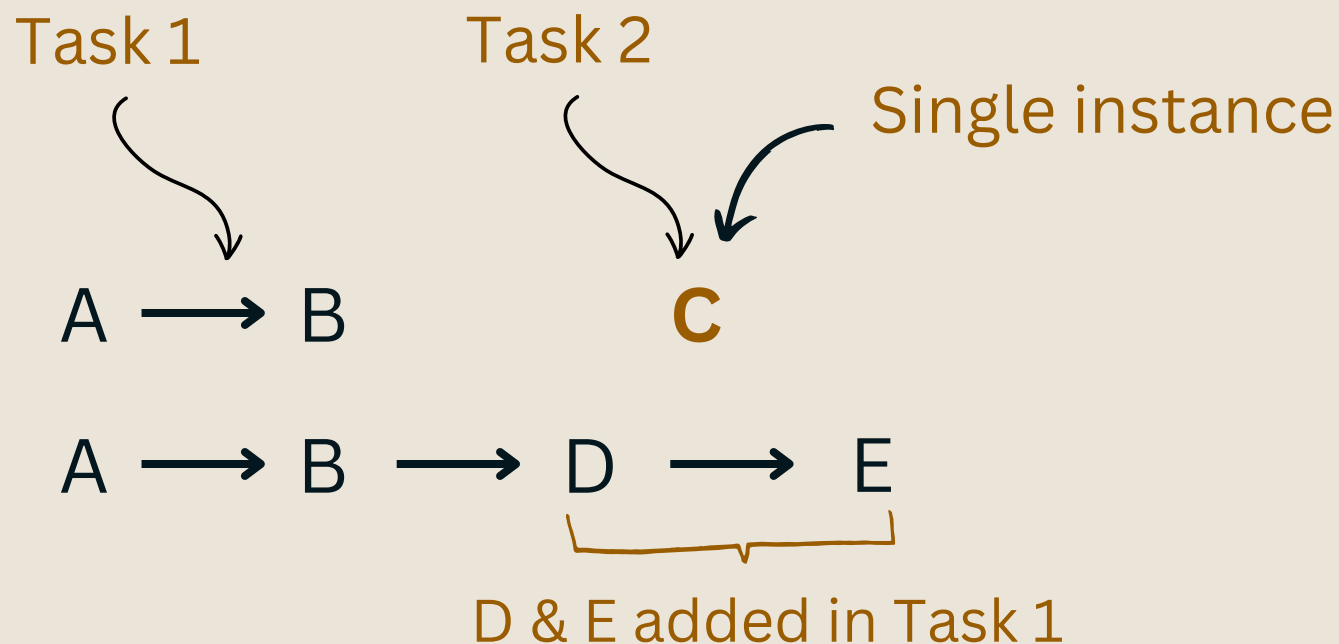
Stack tray



Stack tray



Single Instance



onNewIntent()

This is almost same as singleTask with some changes in the tasks. If an activity with **singleInstance** is called then it will launch in **new different task (Task 2)**. If another activity is called except singleInstance then it will be **added** on the **top of first stack** (D & E). If C is called again then, we will get a callback in **onNewIntent()**.