MainActivity

ThreeButtonsFragment

- mButton1,mButton2,mButton3: Button

- buttonsState : boolean[]

- fragmentID : int

 $+\ activity Commander: Three Buttons Listener$

+ onAttach(Activity activity): void

+ onCreateView(LayoutInflater inflater, @Nullable

ViewGroup container, @Nullable Bundle

savedInstanceState) : View
+ buttonChanged() : void

+ setFragmentID(int fragmentID) : void

+ clearButtonsState(): void

ThreeButtonsListener <<interface>>

+ updateBrailleCode(boolean[] buttonsState,int fragmentID) : void

BaseActivity <<abstract>>

brailleCode : boolean[]

multipleChoice : ThreeButtonsFragment

mDot1,mDot2,mDot3,mDot4,mDot5,mDot6 : ImageView

onCreate(Bundle savedInstanceState): void

updateColor(): void

brailleToLetter(boolean[] brailleCode) : String

+ updateBrailleCode(boolean[] changedButtonsState, int fragmentID): void

showAboutDialog(): void

onCreateCompletion(Bundle savedInstanceState) : void

getViewID(): int # useBrailleCode(): void

GameActivity

onCreateCompletion(Bundle savedInstanceState) : void

getViewID(): int # useBrailleCode(): void

TestActivity

 $\# on Create Completion (Bundle \ savedInstance State) : void$

getViewID(): int

useBrailleCode(): void

PracticeActivity

 $\# on Create Completion (Bundle \ savedInstance State) : void$

getViewID(): int

useBrailleCode(): void

WaitingThread

doInBackground(Void... params): Void # onPostExecute(Void aVoid): void