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2. LAB WORK

Common Solutions

- Increase Gradle Heap Size
- Disable Useless Plugins
- Adjusting Android Studio memory settings
- Enable Offline Work.
- Upgrade to latest Android Studio

Increase Gradle Heap Size

Close already opened project in Android studio **(File > Close Project).**

On Welcome window, Go to **Configure > Settings.**

Click **Build, Execution, Deployment**>Compiler.

Change Build process heap size (Mbytes) from 700 to 1024 and Additional build process to VM Options to -**Xmx4096m.**

Apply /Ok .

Restart Android Studio.

Disable Useless Plugins

First, click on **File -> Settings -> Plugins**

Now, disable or Check Off all the plugins which not usable for you.

Click **Apply -> OK** and restart Android Studio.

Adjusting Android Studio memory settings

We can Adjust our Android Studio memory settings for better performance.

Appearance & Behavior -> System Settings -> Memory Settings

Enable Offline Work

Open the **Preferences** window by clicking **File > Setting**

In the left pane, click *Build, Execution, Deployment > Gradle*.

After that check, the **Offline work** checkbox and click **Apply or OK.**

➢ *Replacing HDD by SSD can also improve the performance of Android Studio.*

3. STUDENT'S INDIVIDUAL WORK