AOSP Module

- AOSP module is a minimal unit that can be compiled.
- It can be:
  - Program library (static/shared)(C/C++/JAVA)
  - Executable file (linux)
  - Android application (package/apk)
  - Resource files
- Compiling is defined with Android make files (Android.mk)

AOSP Module Compilation

- Compile a AOSP module without fully compiling Android
  - m – compiles from the root directory of AOSP code (make)
  - mm – compiles modules from current directory
  - mmm <dir1> … – compiles modules in provided directory
  - mma - compiles modules from current directory including dependencies
  - mmma <dir1> … compiles modules in provided directory including dependencies

Exercise 1

- Implement exercises from practicum

Upload to Canvas:

- Source code of application, make file and screenshot showing app is working.

- Source code of application, static library, make file and screenshot showing app is working.

- Source code of application, dynamic library, make file and screenshot showing app is working.

Exercise 2

- Implement exercises from practicum

Upload to Canvas:

- Source code of application that receives input flag defined in Android.mk, make file and screenshot showing app is working.

- Source code of application that receives input flag defined in product configuration, make file and screenshot showing app is working.

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Breathe ideas.

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