

어셈블리 코드 분석 시작 전 app 준비

gdb-multiarch 깔기

```
kiott01a@kiott01a-Z20NH-AS51B5U: ~  
PetaLinux environment set to '/opt/pkg/petalinux'  
WARNING: /bin/sh is not bash!  
bash is PetaLinux recommended shell. Please set your default shell to bash.  
INFO: Checking free disk space  
INFO: Checking installed tools  
INFO: Checking installed development libraries  
INFO: Checking network and other services  
WARNING: No tftp server found - please refer to "PetaLinux SDK Installation Guide" for its impact and solution  
kiott01a@kiott01a-Z20NH-AS51B5U:~$ sudo apt-get install gdb-multiarch
```

gnueabi 깔기

```
kiott01a@kiott01a-Z20NH-AS51B5U: ~  
PetaLinux environment set to '/opt/pkg/petalinux'  
WARNING: /bin/sh is not bash!  
bash is PetaLinux recommended shell. Please set your default shell to bash.  
INFO: Checking free disk space  
INFO: Checking installed tools  
INFO: Checking installed development libraries  
INFO: Checking network and other services  
WARNING: No tftp server found - please refer to "PetaLinux SDK Installation Guide" for its impact and solution  
kiott01a@kiott01a-Z20NH-AS51B5U:~$ sudo apt-get install gcc-arm-linux-gnueabi
```

qemu 깔기

```
kiott01a@kiott01a-Z20NH-AS51B5U: ~  
PetaLinux environment set to '/opt/pkg/petalinux'  
WARNING: /bin/sh is not bash!  
bash is PetaLinux recommended shell. Please set your default shell to bash.  
INFO: Checking free disk space  
INFO: Checking installed tools  
INFO: Checking installed development libraries  
INFO: Checking network and other services  
WARNING: No tftp server found - please refer to "PetaLinux SDK Installation Guide" for its impact and solution  
kiott01a@kiott01a-Z20NH-AS51B5U:~$ sudo apt-get install qemu-user-static qemu-system
```

gnueabi-gcc 확

```
kiott01a@kiott01a-Z20NH-AS51B5U: ~  
PetaLinux environment set to '/opt/pkg/petalinux'  
WARNING: /bin/sh is not bash!  
bash is PetaLinux recommended shell. Please set your default shell to bash.  
INFO: Checking free disk space  
INFO: Checking installed tools  
ERROR: You are missing the following system tools required by PetaLinux:  
  
- gcc-multilib  
Please check PetaLinux installation guide - required tools and libraries package section for detailed information  
  
INFO: Checking installed development libraries  
Please install them with your operating system package manager, and try again  
kiott01a@kiott01a-Z20NH-AS51B5U:~$ arm-linux-gnueabi-gcc  
arm-linux-gnueabi-gcc: fatal error: no input files  
compilation terminated.  
kiott01a@kiott01a-Z20NH-AS51B5U:~$
```