The following screenshots shows how to generate a memoryImage for our processor

Step 1. Clean the Folder

```
$ make clean
```

Step 2. Create an Instruction File

```
$ python3 assemblyCodeGenerator.py >>inputfile.txt && python3 assembler.py >>memoryImage.txt
```

Step 3. Generate the memoryImage with instruction and data

```
j$ make && ./dataGenerator
```