1> make h

This command is a help command that shows the user several different commands that can be executed in the makefile. A makefile how to guide with targets & purposes.

2> make

This is the makefile default command which compiles everything by default. So, all the java programs defined in the p variable.

3> make p = Hello r

This command compiles the java program making p= Hello & runs the default makefile arguements.

4> make p = Hello r0

This command compiles the java program with p= Hello however there are no arguements passed on top.

5> make p= Hello r1

This command compiles such that p= Hello 1 + includes the default arguements of the makefile.

```
Last login: Sat Sep  9 15:35:36 on ttys000
[aditikanaujia@Aditis-Air-2 ~ % cd Desktop/coding/BA/hw0-kanaujia
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % pwd
/Users/aditikanaujia/Desktop/coding/BA/hw0-kanaujia
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % ls
HINTS              JavaNotes.pdf    TestOutput        hw0-yap.pdf
Hello.java         Makefile         bin               make-include
Hello1.java        README           hw0-yap.iml
aditikanaujia@Aditis-Air-2 hw0-kanaujia %
```

```
Last login: Sat Sep  9 15:35:36 on ttys000
[aditikanaujia@Aditis-Air-2 ~ % cd Desktop/coding/BA/hw0-kanaujia
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % pwd
/Users/aditikanaujia/Desktop/coding/BA/hw0-kanaujia
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % ls
HINTS              JavaNotes.pdf     TestOutput           hw0-yap.pdf
Hello.java         Makefile          bin                  make-include
Hello1.java        README            hw0-yap.iml
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % make p=Hello
test -d bin || mkdir bin
/usr/bin/javac -d bin *.java
[aditikanaujia@Aditis-Air-2 hw0-kanaujia % make p=Hello r
/usr/bin/java -classpath bin Hello 111 10 1 true abc
Hello, world!
====================
 ss = 111
 nn = 10
 mm = 1
 ====================
aditikanaujia@Aditis-Air-2 hw0-kanaujia % 
```

```
aditikanaujia@Aditis-Air-2 hw0-kanaujia % make p=Hello r
/usr/bin/java -classpath bin Hello 111 10 1 true abc
Hello, world!
====================
 ss = 111
 nn = 10
 mm = 1
 ====================
aditikanaujia@Aditis-Air-2 hw0-kanaujia % make p=Hello r0
/usr/bin/java -classpath bin Hello
Hello, world!
====================
 ss = 1111
 nn = 100
 mm = 10
 ====================
aditikanaujia@Aditis-Air-2 hw0-kanaujia % make p=Hello r1
/usr/bin/java -classpath bin Hello1 111 10 1 true abc
Hello, one world!
====================
Random integers between 0 and 99:
93, 70, 57, 97, 9, 20, 84, 12, 97, 65
====================
aditikanaujia@Aditis-Air-2 hw0-kanaujia %
```