

Some additional UNIX exercises

Create a convenience script to run PICARD

Skip if you are new to UNIX or programming

- 0a) Look at BASH script that wraps PICARD: `picard.local`
- 0b) modify JAVA JAR path from local directory to a global one off home
- 0c) Add optional argument to set size of JVM

- The following BASH facts might be useful:
 - Command line arguments are bound to the following variables
`$1 == ARG1`
`$2 == ARG2`
...
 - There is an `if then` construct and to test equality

```
if [ $1 == "XXX" ]; then
    # Do something if $1 == XXX
fi
```

N.B. it is very (**very**) fussy about spacing

- The `shift` command will *shift* arguments to the “left” so to speak, i.e., after shift
`$1 == ARG2`
`$2 == ARG3`
...
You can shift multiple args with `shift N` where N is the number of args to shift
- Or if you are an intermediate BASH programmer google `getopts`
`bash`