

# How to use proj-skeleton (Project 2)

# How to use proj-skeleton

- You should find following files/directories under proj-skeleton

```
mc18 54 $ cd proj-skeleton
mc18 55 $ ls
clean.sh  Makefile.common  pipair.mak  README  test1  test2  test3  timeout.sh  verify.sh
```

# How to use proj-skeleton( Assuming Java)

- If you are using Java (C/C++ should be similar), you should put the following files under proj-skeleton
  - Your source code(\*.java)
  - Makefile
  - pipair (a bash script that runs your compiled java code)

```
mc18 59 $ ls
clean.sh  Makefile.common  Pi.java  pipair.mak  test1  test3  verify.sh
Makefile  Permutations.java  pipair  README  test2  timeout.sh
```

# Example Makefile and pipair

- Makefile and pipair

```
all:  
    javac *.java  
  
clean:  
    rm *.class
```

```
#!/bin/sh  
java -cp .. Pi $@ 2> /dev/null
```

# How to run test cases

- `./verify.sh` will make your program using Makefile provided by you  
Then, it runs `./pipair` for all three test cases and compare the result (`test*.out`) with `gold_*` files.
- `./clean.sh` removes all `test*.out` and other temporary files.

# Submission

- Submit your source code, Makefile, and pipair script (If using Java)