

What is a Good Code?

About me

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How to define good code?

Context

They will pay for it

It works

Definition of work

Code meets requirements

Process

(Scrum, Agile, RUP)

Never ever realise crap

Will thank you for it

If you do code reviews?

Gerrit

Crucible

Code Brag

Github

Pick good tools

Learn new things
everyday

Lone wolves dies first


```
public void writeFileToConsole(String path)
throws IOException {
    BufferedReader br =
        new BufferedReader(new FileReader(path));
    String line = null;
    while ((line = br.readLine()) != null) {
        System.out.println(line);
    }
}
```

```
public void writeFileToConsole(String path)
throws IOException {
    List<String> lines =
    Files.readAllLines(
        FileSystems.getDefault().getPath("/",
            path));
    for(String line : lines){
        System.out.println(line);
    }
}
```

```
public void writeFileToConsole(String path)
throws IOException {
    lines(getDefault()
        .getPath("/", path))
        .forEach(out::println);
}
```

When you do it in bad
way?

Then you realise crap

They will blesses you for it

End of development

Maintenance

Good tests

```
public void doSth(A param1, B param2) {
    checkNotNull(param1);
    checkNotNull(param2);
    R resp1 = outService.askfor(param1);
    if(resp1.isValid()) {
        inServiceDao.save(new BDTO(param2));
    }
}
```

What tests we need here?

Flood of Unit tests

Myth of 100% coverage

Tests should tell a story

Good documentation

Easy to understand

Sum up

It works

Technically good

Has good tests

Has good documentation

Questions?