PE0 Cheatsheet

```java
// Abstract class
abstract class A {
    public abstract void ...
}

// interface
interface B {}
class C extends A implements B {}

// creating exceptions
class NewCheckedExceptions extends Exception {
    public NewCheckedExceptions() {
        super("message")
    }
}
class NewUncheckedExceptions extends RunTimeException {}

// throwing exceptions
class C throws NewCheckedException {
    throw new NewCheckedException("message")
}
...
try {
} catch (NewCheckedException e) {
    System.out.println(e.getMessage())
}

// string formating
String.format("%s %d %.2f", "hello", 123, 45.67)

// others
public/private - field is accessible/not accessible from outside the
class
static - associate field with class
final - value will not change
```