Git- code management tool

GitHub- cloud tool that compliments git

Bitbucket is alternative to GitHub

Repository- place where your code and its complete history is stored

When you are happy with changes you made, commit them to repo

To initialize a repository:

Move to the directory that you want to house the repository

Git init

Work on your code

Test it

Add code to staging area

Git add . (dot means add everything)

Then commit

Git commit -m “some pithy comment”

A computer screen shot of text

Description automatically generatedA computer screen shot of a program

Description automatically generated

A screenshot of a computer

Description automatically generated

Object orientated programming- writing software in which objects of classes you define do the work

Every app you write must have this

Public static void main(String[] args){

//where your program begins

}

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Capitalization guidelines for java

Class names TitleCase

Varible names use camelCase

Constants use ALLCAPS

Keywords are lowercase