1. QUESTION: What are your git config's?

Answer ->

```
$ git config --list
core.symlinks=false
core.autocrlf=true
core.fscache=true
color.diff=auto
color.status=auto
color.branch=auto
color.interactive=true
color.interactive=true
color.interactive=true
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
credential.helper=manager
credential.helper=wincred
user.email=yatishkadam@ccs.neu.edu
user.name=yatish kadam
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
remote.origin.url=https://github.ccs.neu.edu/cs5500/Student-219-F18.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin
:
color.interactive=true
help.format=html
rebase.autosquash=true
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
http.sslbackend=openssl
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
credential.helper=manager
credential.helper=wincred
user.email=yatishkadam@ccs.neu.edu
user.name=yatish kadam
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
remote.origin.url=https://github.ccs.neu.edu/cs5500/Student-219-F18.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
branch.master.remote=origin
branch.master.merge=refs/heads/master
```

Manage your credentials

View and delete your saved logon information for websites, connected applications and networks.

Web Credentials   **Windows Credentials**

Back up Credentials   Restore Credentials

Windows Credentials	Add a Windows credential

No Windows credentials.

Certificate-Based Credentials	Add a certificate-based credential

No certificates.

Generic Credentials	Add a generic credential

git:https://github.ccs.neu.edu   Modified: 9/7/2018 ⌃

   Internet or network address: git:https://github.ccs.neu.edu
   User name: yatishkadam
   Password: ••••••••
   Persistence: Local computer
   Edit Remove

2. QUESTION: What files or directories are in the .git directory?

Answer ->   yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD

```
$ git clone https://github.ccs.neu.edu/cs5500/Student-219-F18.git
Cloning into 'Student-219-F18'...
remote: Counting objects: 17, done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 17 (delta 5), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (17/17), done.

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD
$ ls
Student-219-F18/

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD
$ cd Student-219-F18/

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18 (master)
$ ls
 Grading/     'Homework 2'/  'Homework 4'/   README.md
```

'Homework 1'/ 'Homework 3'/ 'Homework 5'/

```
MINGW64:/c/Users/yatish/Desktop/MSD/Student-219-F18                          —    □    ✕

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD
$ git clone https://github.ccs.neu.edu/cs5500/Student-219-F18.git
Cloning into 'Student-219-F18'...
remote: Counting objects: 17, done.
remote: Compressing objects: 100% (13/13), done.
remote: Total 17 (delta 5), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (17/17), done.

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD
$ ls
Student-219-F18/

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD
$ cd Student-219-F18/

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18 (master)
$ ls
 Grading/        'Homework 2'/   'Homework 4'/    README.md
'Homework 1'/   'Homework 3'/   'Homework 5'/

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18 (master)
$ |
```

3. QUESTION: Using markdown, how would one express a link to the course web page
(https://course.ccs.neu.edu/cs5500)?
Answer ->

[Course Page Link](https://course.ccs.neu.edu/cs5500)

4. QUESTION: What rules are in your .gitignore?
Answer ->

Compiled class file
*.class
Log file
*.log
#output directory
out/*
#.idea folder
.idea/*
.idea
Package Files
*.jar
*.war
*.nar
*.ear
*.zip
*.tar.gz
*.rar
#other files
Java MSD.iml

6. : What are all the commits you've made on the feature-1 branch? What files and sub-directories are listed in your Homework 1 directory on the feature-1 branch. What files and sub-directories are listed in your Homework 1 directory on the master branch. Insure it is easy to tell which listing goes with which branch.

Answer ->

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18/Homework 1 (feature-1)
$ git status
On branch feature-1
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

     new file: src/Homework1/NumbersInBetween.java
     new file: tests/Homework1/NumbersInBetweenTest.java

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

     modified: ../.gitignore

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18/Homework 1 (master)
$ ls
'Java MSD.iml'   out/   test.txt

10. What are all the commits you've made on the feature-2 branch?
yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18/Homework 1 (feature-2)
$ git status
On branch feature-2
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

     modified: src/Homework1/NumbersInBetween.java
     modified: tests/Homework1/NumbersInBetweenTest.java

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git checkout -- <file>..." to discard changes in working directory)

     modified: ../.gitignore

Question git diff -> master feature-2
Answer ->

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18/Homework 1 (master)
$ git diff master feature-2
diff --git a/.gitignore b/.gitignore
index 646982f..f03812b 100644
--- a/.gitignore
+++ b/.gitignore
@@ -5,12 +5,6 @@
 # Log file
 *.log

-#output directory
-out/*
-
-#.idea folder
-.idea/*
-.idea

 # Package Files #
 *.jar
@@ -19,7 +13,4 @@ out/*
 *.ear
 *.zip
 *.tar.gz
-*.rar
-
-#other files
-Java MSD.iml
\ No newline at end of file
+*.rar
\ No newline at end of file
diff --git a/Homework 1/src/Homework1/NumbersInBetween.java b/Homework
1/src/Homework1/NumbersInBetween.java
index a98cb0d..2c0b24b 100644
--- a/Homework 1/src/Homework1/NumbersInBetween.java
+++ b/Homework 1/src/Homework1/NumbersInBetween.java
@@ -12,7 +12,7 @@ public class NumbersInBetween {
         Scanner scanner = new Scanner(System.in);
         System.out.println("Please enter the first number");
         int num1 = scanner.nextInt();
-        System.out.format("Please enter the second number greater than %d\n", num1);
+   System.out.println("Please enter the second number");
         int num2 = scanner.nextInt();
         if (!isValidInput(num1, num2)){
             System.out.format("Please enter a number greater than %d \n", num1);

```
diff --git a/Homework 1/tests/Homework1/NumbersInBetweenTest.java b/Homework
1/tests/Homework1/NumbersInBetweenTest.java
index 4485376..89613ea 100644
--- a/Homework 1/tests/Homework1/NumbersInBetweenTest.java
+++ b/Homework 1/tests/Homework1/NumbersInBetweenTest.java
@@ -46,24 +46,4 @@ public class NumbersInBetweenTest {
        assertEquals(list, listOdd);
    }

-   @Test
-   public void printEvenNumberBetweenTest(){
-       int num1 = 1;
-       int num2 = 9;
-       List<Integer> list = new ArrayList<>();
-       List<Integer> listNumber = new ArrayList<>();
-       List<Integer> listOdd = new ArrayList<>();
-       list.add(2);
-       list.add(4);
-       list.add(6);
-       list.add(8);
-       listNumber = NumbersInBetween.generateNumberBetween(num1, num2);
-       for (int i:listNumber) {
-           if (i%2 ==0){
-               listOdd.add(i);
-           }
-       }
-       assertEquals(list, listOdd);
-   }
-
 }
\ No newline at end of file




Question -> git diff master feature-3
Answer ->

yatish@DESKTOP-9RPDD03 MINGW64 ~/Desktop/MSD/Student-219-F18/Homework 1 (master)
$ git diff master feature-3
diff --git a/.gitignore b/.gitignore
index 646982f..f03812b 100644
--- a/.gitignore
+++ b/.gitignore
@@ -5,12 +5,6 @@
 # Log file
 *.log

-#output directory
```

```
-out/*
-
-#.idea folder
-.idea/*
-.idea

 # Package Files #
 *.jar
@@ -19,7 +13,4 @@ out/*
 *.ear
 *.zip
 *.tar.gz
-*.rar
-
-#other files
-Java MSD.iml
\ No newline at end of file
+*.rar
\ No newline at end of file
diff --git a/Homework 1/src/Homework1/NumbersInBetween.java b/Homework
1/src/Homework1/NumbersInBetween.java
index a98cb0d..75624a1 100644
--- a/Homework 1/src/Homework1/NumbersInBetween.java
+++ b/Homework 1/src/Homework1/NumbersInBetween.java
@@ -12,7 +12,7 @@ public class NumbersInBetween {
     Scanner scanner = new Scanner(System.in);
     System.out.println("Please enter the first number");
     int num1 = scanner.nextInt();
-    System.out.format("Please enter the second number greater than %d\n", num1);
+    System.out.println("Please enter the second number");
     int num2 = scanner.nextInt();
     if (!isValidInput(num1, num2)){
        System.out.format("Please enter a number greater than %d \n", num1);
@@ -58,7 +58,7 @@ public class NumbersInBetween {
    */
   public static void printGeneratedNumFromList(List<Integer> list){
      for (int i:list) {
-        if (i%2 !=0){
+        if (i%2 ==0){
           System.out.println(i);
        }
     }
diff --git a/Homework 1/tests/Homework1/NumbersInBetweenTest.java b/Homework
1/tests/Homework1/NumbersInBetweenTest.java
index 4485376..95b111e 100644
--- a/Homework 1/tests/Homework1/NumbersInBetweenTest.java
+++ b/Homework 1/tests/Homework1/NumbersInBetweenTest.java
@@ -46,6 +46,8 @@ public class NumbersInBetweenTest {
```

```
        assertEquals(list, listOdd);
    }

+<<<<<<< HEAD
+=======
    @Test
    public void printEvenNumberBetweenTest(){
        int num1 = 1;
@@ -66,4 +68,5 @@ public class NumbersInBetweenTest {
        assertEquals(list, listOdd);
    }

+>>>>>>> feature-3
 }
\ No newline at end of file
diff --git a/.gitignore b/.gitignore
index 646982f..f03812b 100644
--- a/.gitignore
+++ b/.gitignore
@@ -5,12 +5,6 @@
 # Log file
 *.log

-#output directory
-out/*
-
-#.idea folder
-.idea/*
-.idea

 # Package Files #
 *.jar
@@ -19,7 +13,4 @@ out/*
 *.ear
 *.zip
 *.tar.gz
-*.rar
-
-#other files
-Java MSD.iml
\ No newline at end of file
+*.rar
\ No newline at end of file
diff --git a/Homework 1/src/Homework1/NumbersInBetween.java b/Homework
1/src/Homework1/NumbersInBetween.java
index a98cb0d..75624a1 100644
--- a/Homework 1/src/Homework1/NumbersInBetween.java
+++ b/Homework 1/src/Homework1/NumbersInBetween.java
```

```
@@ -12,7 +12,7 @@ public class NumbersInBetween {
       Scanner scanner = new Scanner(System.in);
       System.out.println("Please enter the first number");
       int num1 = scanner.nextInt();
-      System.out.format("Please enter the second number greater than %d\n", num1);
+      System.out.println("Please enter the second number");
       int num2 = scanner.nextInt();
       if (!isValidInput(num1, num2)){
           System.out.format("Please enter a number greater than %d \n", num1);
@@ -58,7 +58,7 @@ public class NumbersInBetween {
      */
     public static void printGeneratedNumFromList(List<Integer> list){
        for (int i:list) {
-          if (i%2 !=0){
+          if (i%2 ==0){
              System.out.println(i);
          }
       }
diff --git a/Homework 1/tests/Homework1/NumbersInBetweenTest.java b/Homework
1/tests/Homework1/NumbersInBetweenTest.java
index 4485376..95b111e 100644
--- a/Homework 1/tests/Homework1/NumbersInBetweenTest.java
+++ b/Homework 1/tests/Homework1/NumbersInBetweenTest.java
@@ -46,6 +46,8 @@ public class NumbersInBetweenTest {
       assertEquals(list, listOdd);
    }

+<<<<<<< HEAD
+=======
   @Test
   public void printEvenNumberBetweenTest(){
      int num1 = 1;
@@ -66,4 +68,5 @@ public class NumbersInBetweenTest {
      assertEquals(list, listOdd);
   }

+>>>>>>> feature-3
```