Homework 1

STEP 1:
sushmitas-MacBook-Pro:~ sushmitachaudhari$ git config --global user.name "Sushmita Chaudhari"

sushmitas-MacBook-Pro:~ sushmitachaudhari$ git config --global user.email "sushmitacha@ccs.neu.edu"

sushmitas-MacBook-Pro:~ sushmitachaudhari$ git config --global core.editor /Applications/Sublime\ Text

sushmitas-MacBook-Pro:~ sushmitachaudhari$ git config --list

core.excludesfile=~/.gitignore

core.legacyheaders=false

core.quotepath=false

mergetool.keepbackup=true

push.default=simple

color.ui=auto

color.interactive=auto

repack.usedeltabaseoffset=true

alias.s=status

alias.a=!git add . && git status

alias.au=!git add -u . && git status

alias.aa=!git add . && git add -u . && git status

alias.c=commit

alias.cm=commit -m

alias.ca=commit --amend

alias.ac=!git add . && git commit

alias.acm=!git add . && git commit -m

alias.l=log --graph --all --pretty=format:'%C(yellow)%h%C(cyan)%d%Creset %s %C(white)- %an, %ar%Creset'

alias.ll=log --stat --abbrev-commit

alias.lg=log --color --graph --pretty=format:'%C(bold white)%h%Creset -%C(bold green)%d%Creset %s %C(bold green)(%cr)%Creset %C(bold blue)<%an>%Creset' --abbrev-commit --date=relative

alias.llg=log --color --graph --pretty=format:'%C(bold white)%H %d%Creset%n%s%n%+b%C(bold blue)%an <%ae>%Creset %C(bold green)%cr (%ci)' --abbrev-commit

alias.d=diff

alias.master=checkout master

alias.spull=svn rebase

alias.spush=svn dcommit

alias.alias=!git config --list | grep 'alias\.' | sed 's/alias\.\([^=]*\)=\(.*\)/\1\ => \2/' | sort

include.path=~/.gitcinclude

include.path=.githubconfig

include.path=.gitcredential

diff.exif.textconv=exif

credential.helper=osxkeychain

user.name=Sushmita Chaudhari

user.email=sushmitacha@ccs.neu.edu

merge.tool=vimdiff

core.editor=/Applications/Sublime Text

core.repositoryformatversion=0

core.filemode=true

core.bare=false

core.logallrefupdates=true

core.ignorecase=true

STEP 2:

sushmitas-MacBook-Pro:cs5500 sushmitachaudhari$ cd .git

sushmitas-MacBook-Pro:.git sushmitachaudhari$ ls

HEAD description   info   packed-refs

branches   hooks logs   refs

config index   objects

STEP 3:
By placing it in the round brackets as shown below:

(https://course.ccs.neu.edu/cs5500f18/index.html)

STEP 4:

Java Specific files to ignore
*.class
*.com
*.class
*.dll
*.exe
*.o

#Log file
*.log

Generic OS generated files to ignore
*~
*.lock
*.DS_Store
*.DS_Store?
*.out
*.idea

Package Files
*.jar
*.war
*.nar
*.ear
*.zip
*.tar.gz
*.rar

STEP 6:

sushmitas-MacBook-Pro:cs5500 sushmitachaudhari$ git branch

* feature-1

  master

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git add .

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git commit -m "Program to print the numbers in the given range satisfying requirement one."

commit   a8f46a33197ff4450a2febc215d635d91fa34da5   (**HEAD   ->   feature-1**, **origin/feature-1**)
Author: Sushmita Chaudhari <sushmitacha@ccs.neu.edu>
Date: Sat Sep 8 19:36:04 2018 -0400

 Program to print the numbers in the given range - satisfying requirement one.

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git branch
* feature-1
  master
sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git ls-files
README
src/NumberPrinter.java
src/Printer.java
test.txt
test/NumberPrinterTest.java

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 2 commits.
  (use "git push" to publish your local commits)
sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git ls-files
test.txt

STEP 10:

sushmitas-MacBook-Pro:CS5500 sushmitachaudhari$ git branch
  feature-1
* feature-2
  feature-3
  master

sushmitas-MacBook-Pro:CS5500 sushmitachaudhari$ git add .
sushmitas-MacBook-Pro:CS5500 sushmitachaudhari$ git commit -m "Changed the program to print odd numbers in a range satisfying requirement change two."
[feature-2 3f4ab27] Changed the program to print odd numbers in a range satisfying requirement change two.

commit   3f4ab27eb7882095daaff9261430b8280f004f7f   (**HEAD   ->   feature-2**, **origin/feature-2**)
Author: Sushmita Chaudhari <sushmitacha@ccs.neu.edu>
Date: Sat Sep 8 20:27:49 2018 -0400

Changed the program to print odd numbers in a range satisfying requirement change two.

STEP 13:

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git branch
  feature-1
  feature-2
  feature-3
* master
sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git diff feature-1
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock

*.DS_Store
+*.out
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-        output.append(i+1);
+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
        }

:...skipping...
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock
 *.DS_Store
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 # Package Files #
 *.jar
 *.war

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--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
    /* append the numbers in the range to output string*/
    for(int i = start; i < end - 1; i++)
    {
-       output.append(i+1);
+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
    }

    return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
:...skipping...
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
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--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
    /* append the numbers in the range to output string*/
    for(int i = start; i < end - 1; i++)
    {

```
-            output.append(i+1);
+            if((i + 1)%2 == 0)
+            {
+                output.append(i+1);
+            }
        }

        return output.toString();
```
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
        * Tests when start is lesser than end
        *
        * */
-        String expectedOutput = "1";
+   String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-        assertEquals("It should print 1.", expectedOutput, actualOutput);
+   assertEquals("It should not print anything.", expectedOutput, actualOutput);

        /*
        * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
        * Tests when start is greater than end
        *
        * */
-        String expectedOutput1 = "-2-1012";
+
+   String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
        assertEquals("It should print the numbers in the range exclusively.", expectedOutput1, actualOutput1);

@@ -44,9 +45,9 @@ public class NumberPrinterTest {
:

diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock
 *.DS_Store
+*.out
```

```
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-          output.append(i+1);
+          if((i + 1)%2 == 0)
+          {
+             output.append(i+1);
+          }
        }

        return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
         * Tests when start is lesser than end
         *
         * */
-       String expectedOutput = "1";
+        String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-       assertEquals("It should print 1.", expectedOutput, actualOutput);
+        assertEquals("It should not print anything.", expectedOutput, actualOutput);

        /*
         * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
         * Tests when start is greater than end
         *
         * */
```

```
-        String expectedOutput1 = "-2-1012";
+
+        String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
         assertEquals("It should print the numbers in the range exclusively.", expectedOutput1,
actualOutput1);
```

:

```
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
```

```
 *~
 *.lock
 *.DS_Store
+*.out
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
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diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-            output.append(i+1);
+            if((i + 1)%2 == 0)
+            {
+                output.append(i+1);
+            }
        }
```

return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
        * Tests when start is lesser than end
        *
        * */
-       String expectedOutput = "1";
+   String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-       assertEquals("It should print 1.", expectedOutput, actualOutput);
+   assertEquals("It should not print anything.", expectedOutput, actualOutput);

        /*
        * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
        * Tests when start is greater than end
        *
        * */
-       String expectedOutput1 = "-2-1012";
+
+   String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
         assertEquals("It should print the numbers in the range exclusively.", expectedOutput1, actualOutput1);

@@ -44,9 +45,9 @@ public class NumberPrinterTest {
        * Tests when start or/and end is/are negative
        *
        * */
-       String expectedOutput3 = "-4";
+   String expectedOutput3 = "";
        String actualOutput3 = tester.printNumbers(-3, -5);
-       assertEquals("It should print -4.", expectedOutput3, actualOutput3);
+   assertEquals("It should not print anything.", expectedOutput3, actualOutput3);

        /*
        * Test Scenario 5:
@@ -58,6 +59,14 @@ public class NumberPrinterTest {
        String actualOutput4 = tester.printNumbers(0, 1);
        assertEquals("It should not print anything.", expectedOutput4, actualOutput4);

+   /*
+   * Test Scenario 6:

```
+         * Tests for printing even numbers in a range
+         *
+         * */
+        String expectedOutput5 = "2468";
+        String actualOutput5 = tester.printNumbers(0, 10);
+            assertEquals("It should print the numbers in the range.", expectedOutput5,
actualOutput5);
    }

 }
\ No newline at end of file
```

diff --git a/README.md b/README.md
index d8e672e..6610b5c 100644
--- a/README.md
+++ b/README.md
@@ -1,2 +1,9 @@
 # Student-26-F18
 HW repo for:sushmitacha
+
+# Sushmita Chaudhari
+**MS in Computer Science @Northeastern University
+
+This   is   my   repository   for   the   assigments   I   did   in   CS
5500(https://course.ccs.neu.edu/cs5500f18/index.html) Managing Software Development in
Fall 2018
+
+

diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock
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+*.out
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war

```
diff --git a/Homework 1/src/NumberPrinter.java b/Homework
1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
      /* append the numbers in the range to output string*/
      for(int i = start; i < end - 1; i++)
      {
-        output.append(i+1);
+        if((i + 1)%2 == 0)
+        {
+           output.append(i+1);
+        }
      }

      return output.toString();
:
```

```
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
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-
 # Package Files #
 *.jar
 *.war
```

```
-         output.append(i+1);
+         if((i + 1)%2 == 0)
+         {
+             output.append(i+1);
+         }
      }

      return output.toString();
```

diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java

:

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      /* append the numbers in the range to output string*/
      for(int i = start; i < end - 1; i++)
      {
-         output.append(i+1);
+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
```

```
        }

        return output.toString();
```
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
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+++ b/.gitignore
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--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
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@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-           output.append(i+1);
+           if((i + 1)%2 == 0)
+           {
+               output.append(i+1);
+           }
        }

        return output.toString();
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1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644

--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
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:

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@@ -14,9 +14,9 @@ public class NumberPrinterTest {
     * Tests when start is lesser than end
     *
     * */
:

diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
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     for(int i = start; i < end - 1; i++)
     {
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+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
     }

     return output.toString();
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@@ -14,9 +14,9 @@ public class NumberPrinterTest {

```
       * Tests when start is lesser than end
       *
       * */
-      String expectedOutput = "1";
+       String expectedOutput = "";
       String actualOutput = tester.printNumbers(0, 2);
:
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      return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
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--- a/Homework 1/test/NumberPrinterTest.java
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```

@@ -14,9 +14,9 @@ public class NumberPrinterTest {
     * Tests when start is lesser than end
     *
     * */
-     String expectedOutput = "1";
+   String expectedOutput = "";
     String actualOutput = tester.printNumbers(0, 2);
-     assertEquals("It should print 1.", expectedOutput, actualOutput);
+   assertEquals("It should not print anything.", expectedOutput, actualOutput);

:

diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
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 # Package Files #
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1/src/NumberPrinter.java
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     {
-       output.append(i+1);
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+   {
+   output.append(i+1);
+   }
     }

```
        return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
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-       String expectedOutput = "1";
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-       assertEquals("It should print 1.", expectedOutput, actualOutput);
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        /*
         * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
:
```

```
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock
 *.DS_Store
+*.out
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
```

```
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-           output.append(i+1);
+           if((i + 1)%2 == 0)
+           {
+               output.append(i+1);
+           }
        }

        return output.toString();
```
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
```
         * Tests when start is lesser than end
         *
         * */
-       String expectedOutput = "1";
+       String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-       assertEquals("It should print 1.", expectedOutput, actualOutput);
+       assertEquals("It should not print anything.", expectedOutput, actualOutput);

        /*
         * Test Scenario 2:
```
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
```
         * Tests when start is greater than end
         *
         * */
:
```

diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
```
 *~
 *.lock
 *.DS_Store
+*.out
+
```

```
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war
diff --git a/Homework 1/src/NumberPrinter.java b/Homework
1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-          output.append(i+1);
+          if((i + 1)%2 == 0)
+          {
+             output.append(i+1);
+          }
        }

        return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework
1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
        * Tests when start is lesser than end
        *
        * */
-      String expectedOutput = "1";
+      String expectedOutput = "";
       String actualOutput = tester.printNumbers(0, 2);
-      assertEquals("It should print 1.", expectedOutput, actualOutput);
+      assertEquals("It should not print anything.", expectedOutput, actualOutput);

       /*
        * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
        * Tests when start is greater than end
        *
        * */
-      String expectedOutput1 = "-2-1012";
```

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git diff feature-2
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 41f8e21..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,8 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-          if((i + 1)%2 != 0)
-          output.append((i + 1));
+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
        }

        return output.toString();
diff --git a/Homework 1/test/NumberPrinterTest.java b/Homework 1/test/NumberPrinterTest.java
index 9e217d9..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
        * Tests when start is lesser than end
        *
        * */
-       String expectedOutput = "1";
+   String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-       assertEquals("It should print 1.", expectedOutput, actualOutput);
+   assertEquals("It should not print anything.", expectedOutput, actualOutput);

       /*
        * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
        * Tests when start is greater than end
        *
        * */
-       String expectedOutput1 = "-11";
+
+   String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);

assertEquals("It should print the numbers in the range exclusively.", expectedOutput1, actualOutput1);

@@ -60,13 +61,12 @@ public class NumberPrinterTest {

        /*
        * Test Scenario 6:
-       *
-       * Tests for odd numbers in a range
+   * Tests for printing even numbers in a range
        *
        * */
-      String expectedOutput5 = "3579";
-      String actualOutput5 = tester.printNumbers(1, 10);
-           assertEquals("It should print the odd numbers in the range.", expectedOutput5, actualOutput5);
+   String expectedOutput5 = "2468";

-----------------------Difference between master and feature-3-----------------------

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git diff feature-3
diff   --git   a/Homework   1/src/NumberPrinter.java   b/Homework 1/src/NumberPrinter.java
index a8ca3b3..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -34,7 +34,6 @@ public class NumberPrinter implements Printer
            {
               output.append(i+1);
            }
-
        }

        return output.toString();
diff   --git   a/Homework   1/test/NumberPrinterTest.java   b/Homework 1/test/NumberPrinterTest.java
index 85f227f..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -24,6 +24,7 @@ public class NumberPrinterTest {
        * Tests when start is greater than end
        *
        * */
+
        String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
          assertEquals("It should print the numbers in the range exclusively.", expectedOutput1, actualOutput1);

@@ -44,9 +45,9 @@ public class NumberPrinterTest {
         * Tests when start or/and end is/are negative
         *
         * */
-        String expectedOutput3 = "-4";
+   String expectedOutput3 = "";
        String actualOutput3 = tester.printNumbers(-3, -5);
-        assertEquals("It should print -4.", expectedOutput3, actualOutput3);
+   assertEquals("It should not print anything.", expectedOutput3, actualOutput3);

        /*
         * Test Scenario 5:
@@ -60,14 +61,12 @@ public class NumberPrinterTest {

        /*
         * Test Scenario 6:
-        *
         * Tests for printing even numbers in a range
         *
         * */
        String expectedOutput5 = "2468";
        String actualOutput5 = tester.printNumbers(0, 10);
            assertEquals("It should print the numbers in the range.", expectedOutput5,
actualOutput5);
-
    }

}
\ No newline at end of file

STEP 14:
------------------Difference between master and feature-1 branch----------------------

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git checkout master
Switched to branch 'master'
Your branch is ahead of 'origin/master' by 8 commits.
  (use "git push" to publish your local commits)
sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git diff feature-1
diff --git a/.gitignore b/.gitignore
index c8ae047..ee4ac5a 100644
--- a/.gitignore
+++ b/.gitignore
@@ -14,11 +14,13 @@
 *~
 *.lock
 *.DS_Store

```
+*.out
+
+.idea/
 *.DS_Store?
 *.out
 *.idea

-
 # Package Files #
 *.jar
 *.war
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 5d3b81c..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,7 +30,10 @@ public class NumberPrinter implements Printer
        /* append the numbers in the range to output string*/
        for(int i = start; i < end - 1; i++)
        {
-          output.append(i+1);
+          if((i + 1)%2 == 0)
+          {
+             output.append(i+1);
+          }
        }

        return output.toString();
diff    --git    a/Homework    1/test/NumberPrinterTest.java    b/Homework
1/test/NumberPrinterTest.java
index 571477d..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
        * Tests when start is lesser than end
        *
        * */
-       String expectedOutput = "1";
+       String expectedOutput = "";
        String actualOutput = tester.printNumbers(0, 2);
-       assertEquals("It should print 1.", expectedOutput, actualOutput);
+       assertEquals("It should not print anything.", expectedOutput, actualOutput);

        /*
        * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
:
```

----------------------**Difference between master and feature-2 branch**---------------------------

sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git branch
  feature-1
  feature-2
  feature-3
* master
  revert-feature-3
sushmitas-MacBook-Pro:Homework 1 sushmitachaudhari$ git diff feature-2
diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index 41f8e21..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -30,8 +30,10 @@ public class NumberPrinter implements Printer
      /* append the numbers in the range to output string*/
      for(int i = start; i < end - 1; i++)
      {
-         if((i + 1)%2 != 0)
-         output.append((i + 1));
+   if((i + 1)%2 == 0)
+   {
+   output.append(i+1);
+   }
      }

      return output.toString();
diff   --git   a/Homework   1/test/NumberPrinterTest.java   b/Homework
1/test/NumberPrinterTest.java
index 9e217d9..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -14,9 +14,9 @@ public class NumberPrinterTest {
      * Tests when start is lesser than end
      *
      * */
-     String expectedOutput = "1";
+   String expectedOutput = "";
     String actualOutput = tester.printNumbers(0, 2);
-     assertEquals("It should print 1.", expectedOutput, actualOutput);
+   assertEquals("It should not print anything.", expectedOutput, actualOutput);

     /*
      * Test Scenario 2:
@@ -24,7 +24,8 @@ public class NumberPrinterTest {
      * Tests when start is greater than end
      *
      * */
-     String expectedOutput1 = "-11";

+
+   String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
        assertEquals("It should print the numbers in the range exclusively.", expectedOutput1,
actualOutput1);

@@ -60,13 +61,12 @@ public class NumberPrinterTest {

    /*
     * Test Scenario 6:
-    *
-    * Tests for odd numbers in a range
+   * Tests for printing even numbers in a range
     *
:

---------------------------Difference between master and feature-3 branch--------------------

diff --git a/Homework 1/src/NumberPrinter.java b/Homework 1/src/NumberPrinter.java
index a8ca3b3..4b9ed0a 100644
--- a/Homework 1/src/NumberPrinter.java
+++ b/Homework 1/src/NumberPrinter.java
@@ -34,7 +34,6 @@ public class NumberPrinter implements Printer
        {
            output.append(i+1);
        }
-
    }

    return output.toString();
diff   --git   a/Homework   1/test/NumberPrinterTest.java   b/Homework
1/test/NumberPrinterTest.java
index 85f227f..16aacdc 100644
--- a/Homework 1/test/NumberPrinterTest.java
+++ b/Homework 1/test/NumberPrinterTest.java
@@ -24,6 +24,7 @@ public class NumberPrinterTest {
     * Tests when start is greater than end
     *
     * */
+
        String expectedOutput1 = "-202";
        String actualOutput1 = tester.printNumbers(3, -3);
        assertEquals("It should print the numbers in the range exclusively.", expectedOutput1,
actualOutput1);
@@ -44,9 +45,9 @@ public class NumberPrinterTest {
     * Tests when start or/and end is/are negative

```
          *
          * */
-         String expectedOutput3 = "-4";
+          String expectedOutput3 = "";
          String actualOutput3 = tester.printNumbers(-3, -5);
-         assertEquals("It should print -4.", expectedOutput3, actualOutput3);
+          assertEquals("It should not print anything.", expectedOutput3, actualOutput3);

          /*
           * Test Scenario 5:
@@ -60,14 +61,12 @@ public class NumberPrinterTest {

          /*
           * Test Scenario 6:
-          *
           * Tests for printing even numbers in a range
           *
           * */
          String expectedOutput5 = "2468";
          String actualOutput5 = tester.printNumbers(0, 10);
                  assertEquals("It should print the numbers in the range.", expectedOutput5,
actualOutput5);
-
      }

  }
:
```