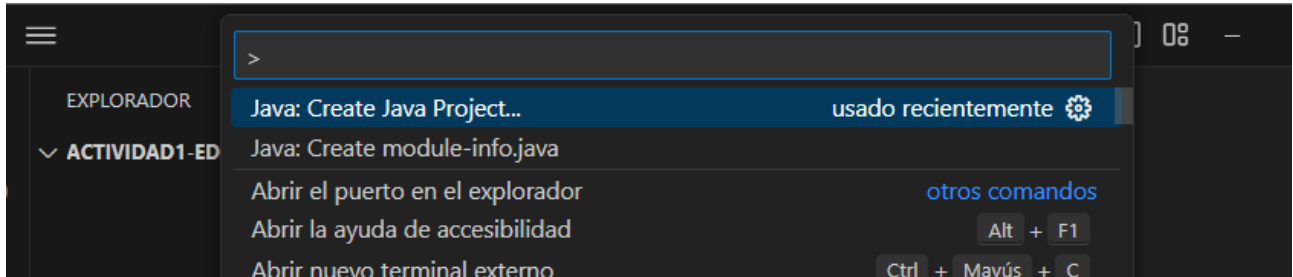


```
C:\Users\daml>git config --global user.name "Oscar"

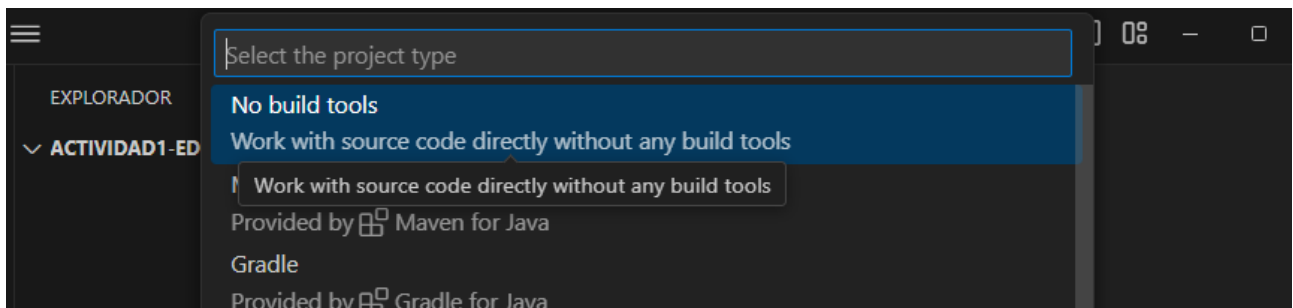
C:\Users\daml>git config --global user.email oubedaf@iesch.org
```

1.

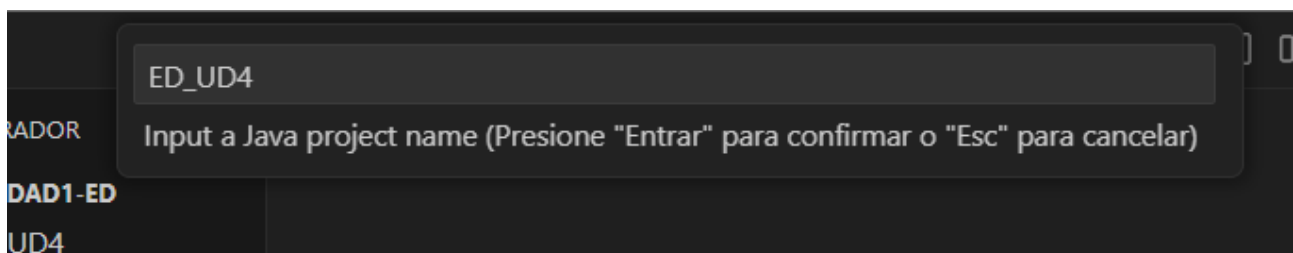
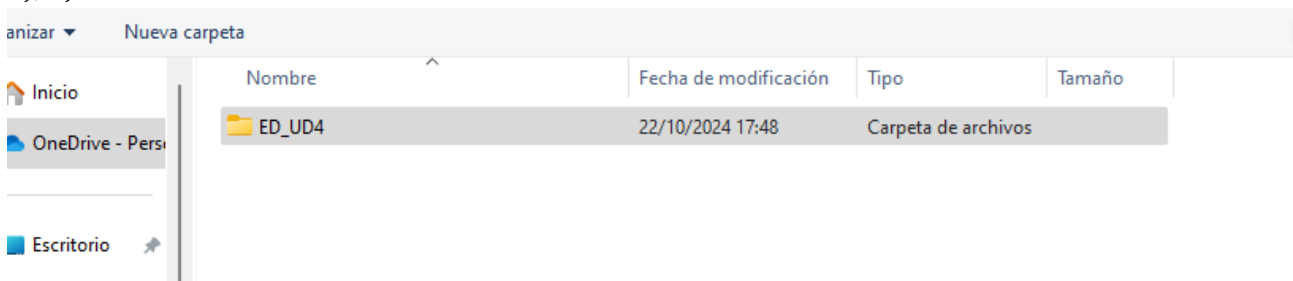
a), b)



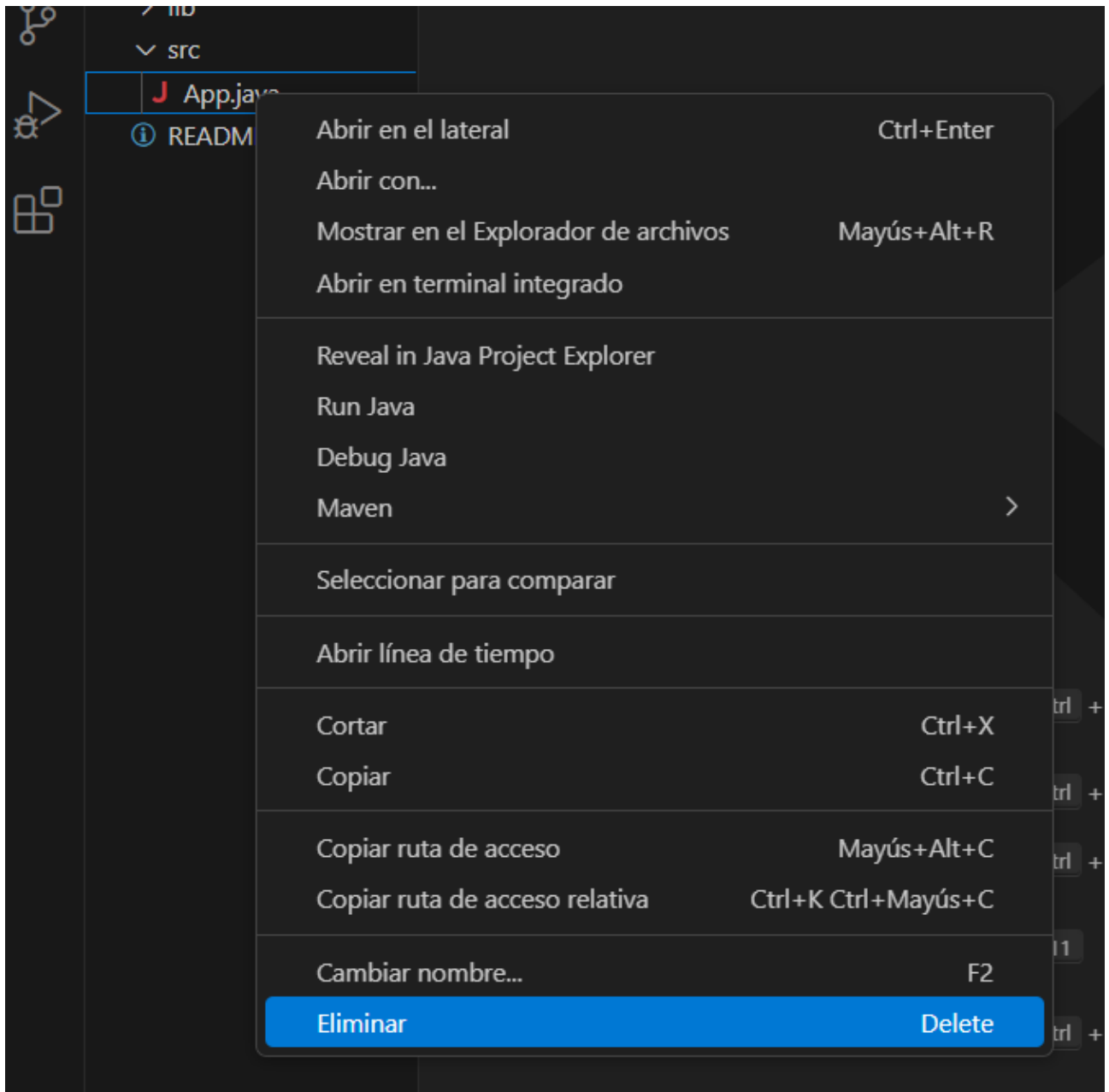
c)



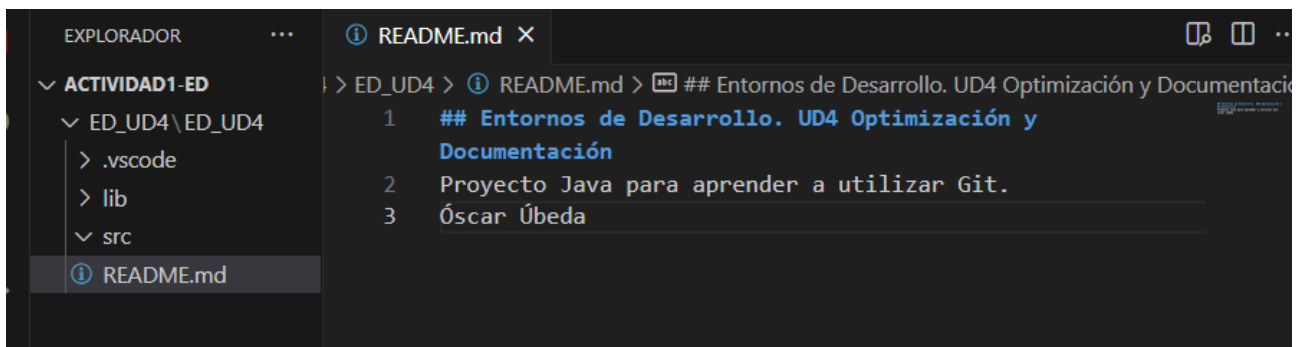
d), e)



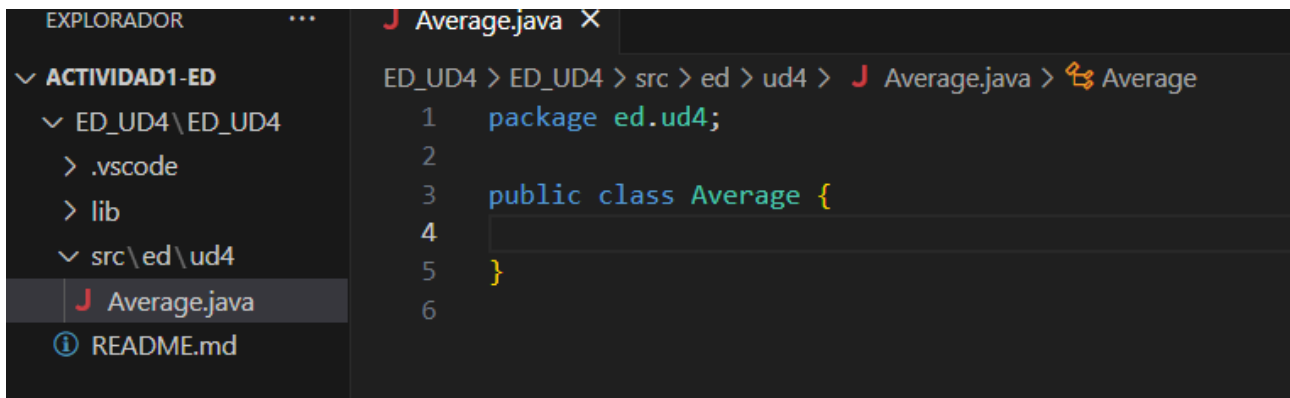
2.



3.



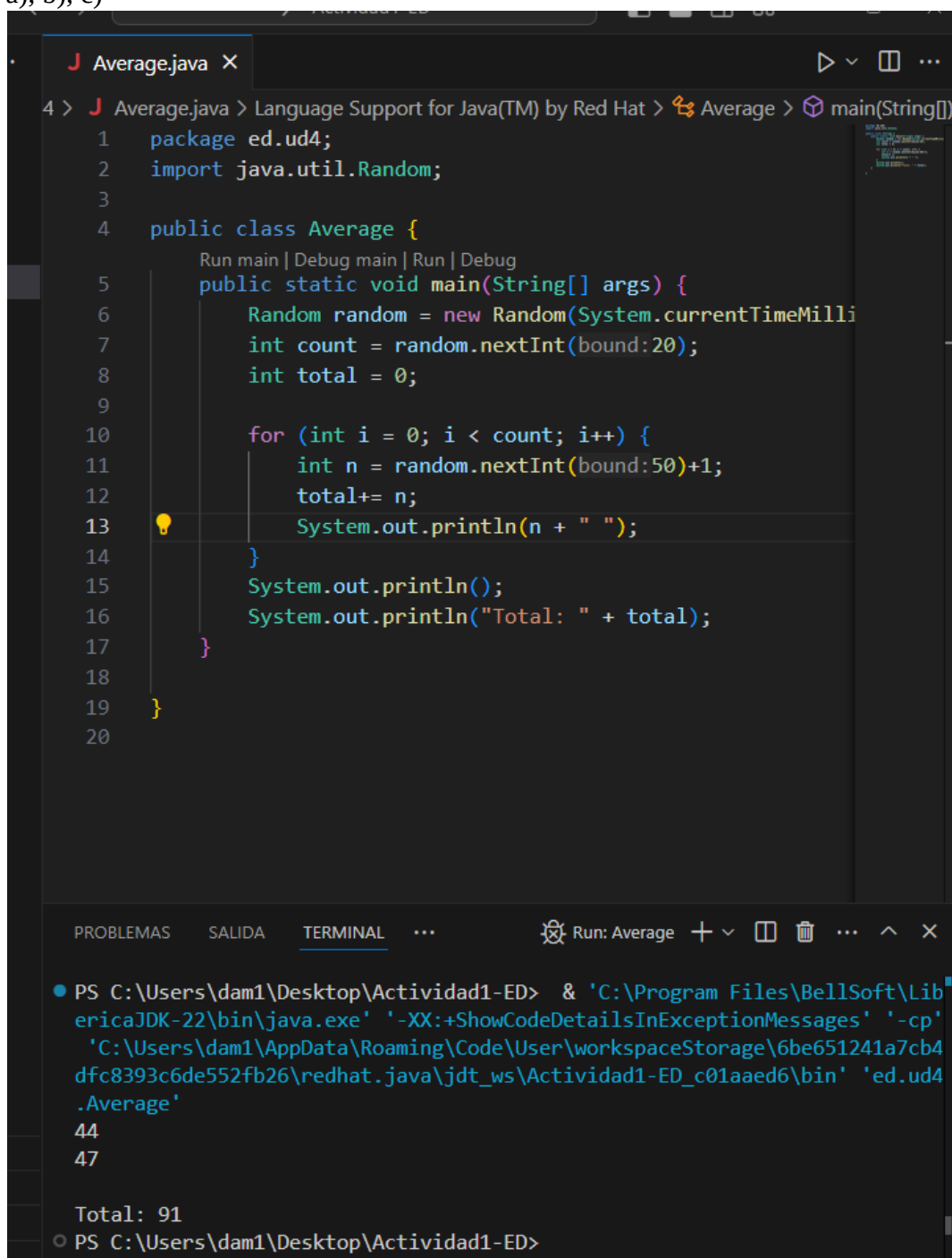
4.



The screenshot shows the VS Code interface. On the left, the Explorer sidebar displays the project structure: 'ACTIVIDAD1-ED' containing 'ED_UD4\ED_UD4', which includes '.vscode', 'lib', 'src\ed\ud4', 'Average.java', and 'README.md'. The 'Average.java' file is selected. The main editor window shows the content of 'Average.java' with the following code:

```
1 package ed.ud4;
2
3 public class Average {
4
5 }
6
```

a), b), c)



The screenshot shows the VS Code interface with the 'Average.java' file open in the editor. The code is as follows:

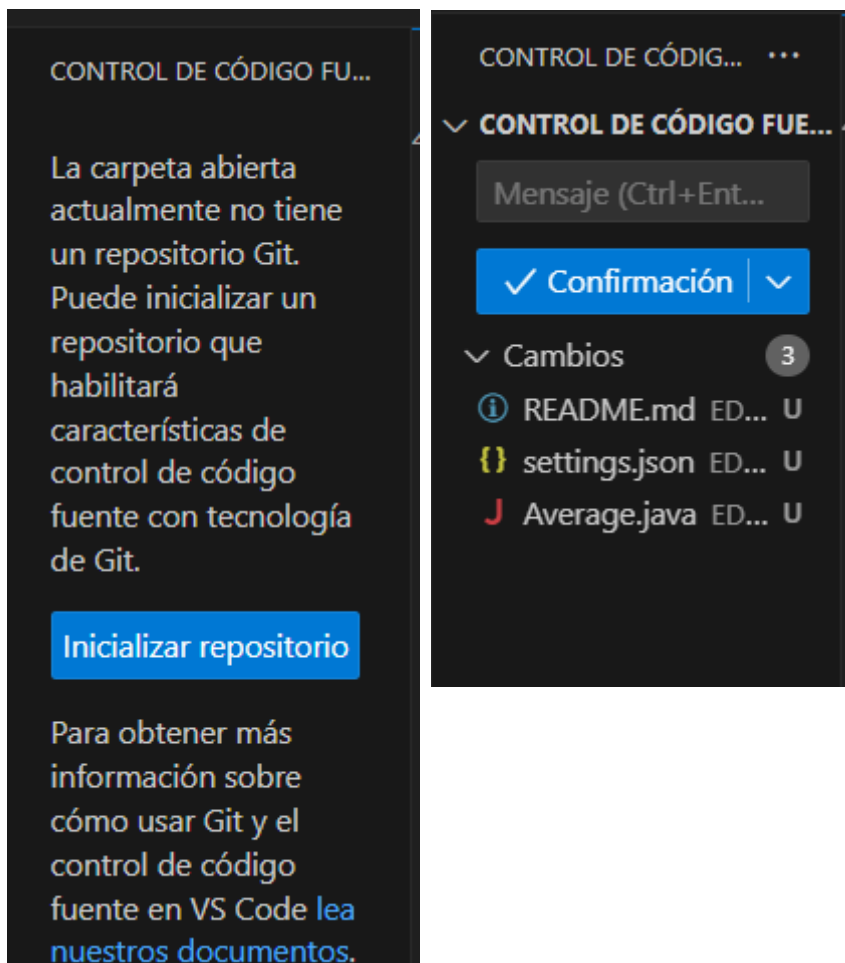
```
1 package ed.ud4;
2 import java.util.Random;
3
4 public class Average {
5     public static void main(String[] args) {
6         Random random = new Random(System.currentTimeMillis());
7         int count = random.nextInt(bound:20);
8         int total = 0;
9
10        for (int i = 0; i < count; i++) {
11            int n = random.nextInt(bound:50)+1;
12            total+= n;
13            System.out.println(n + " ");
14        }
15        System.out.println();
16        System.out.println("Total: " + total);
17    }
18 }
19
20
```

Below the editor, the Terminal window is open, showing the command used to run the program and its output:

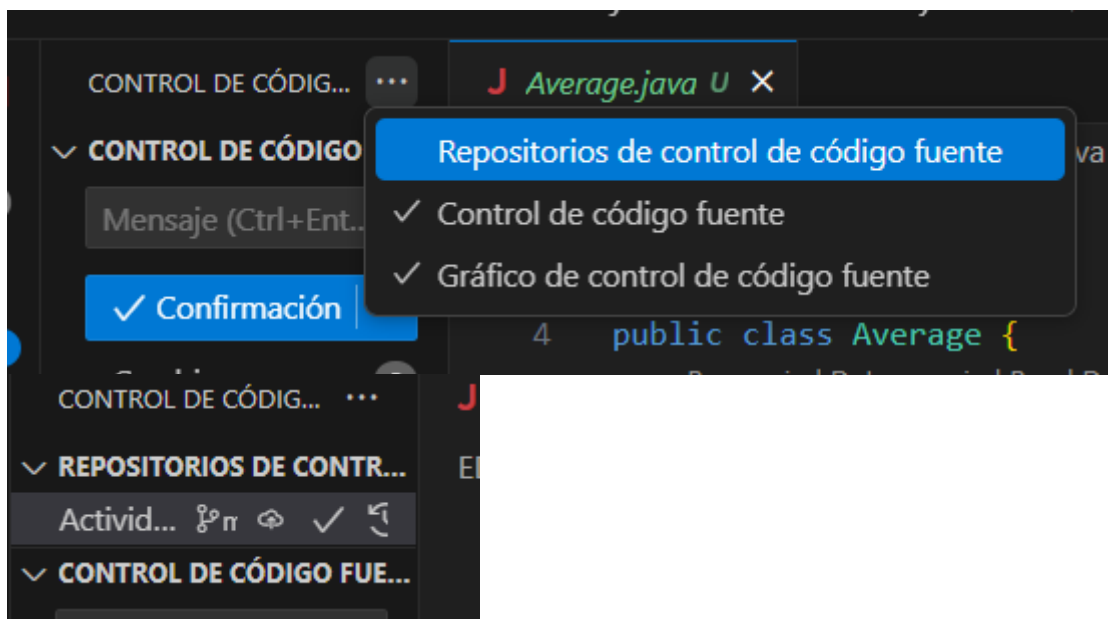
```
PS C:\Users\dam1\Desktop\Actividad1-ED> & 'C:\Program Files\BellSoft\Lib
ericaJDK-22\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp'
'C:\Users\dam1\AppData\Roaming\Code\User\workspaceStorage\6be651241a7cb4
dfc8393c6de552fb26\redhat.java\jdt_ws\Actividad1-ED_c01aaed6\bin' 'ed.ud4
.Average'
44
47

Total: 91
PS C:\Users\dam1\Desktop\Actividad1-ED>
```

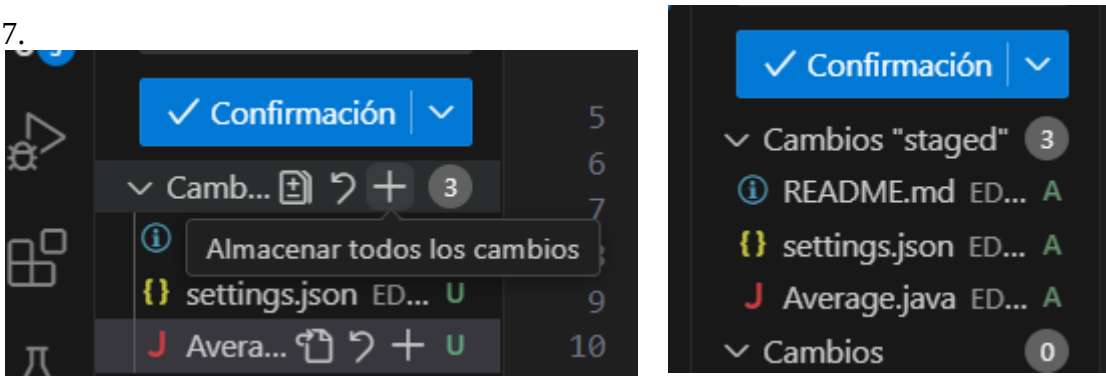
5.



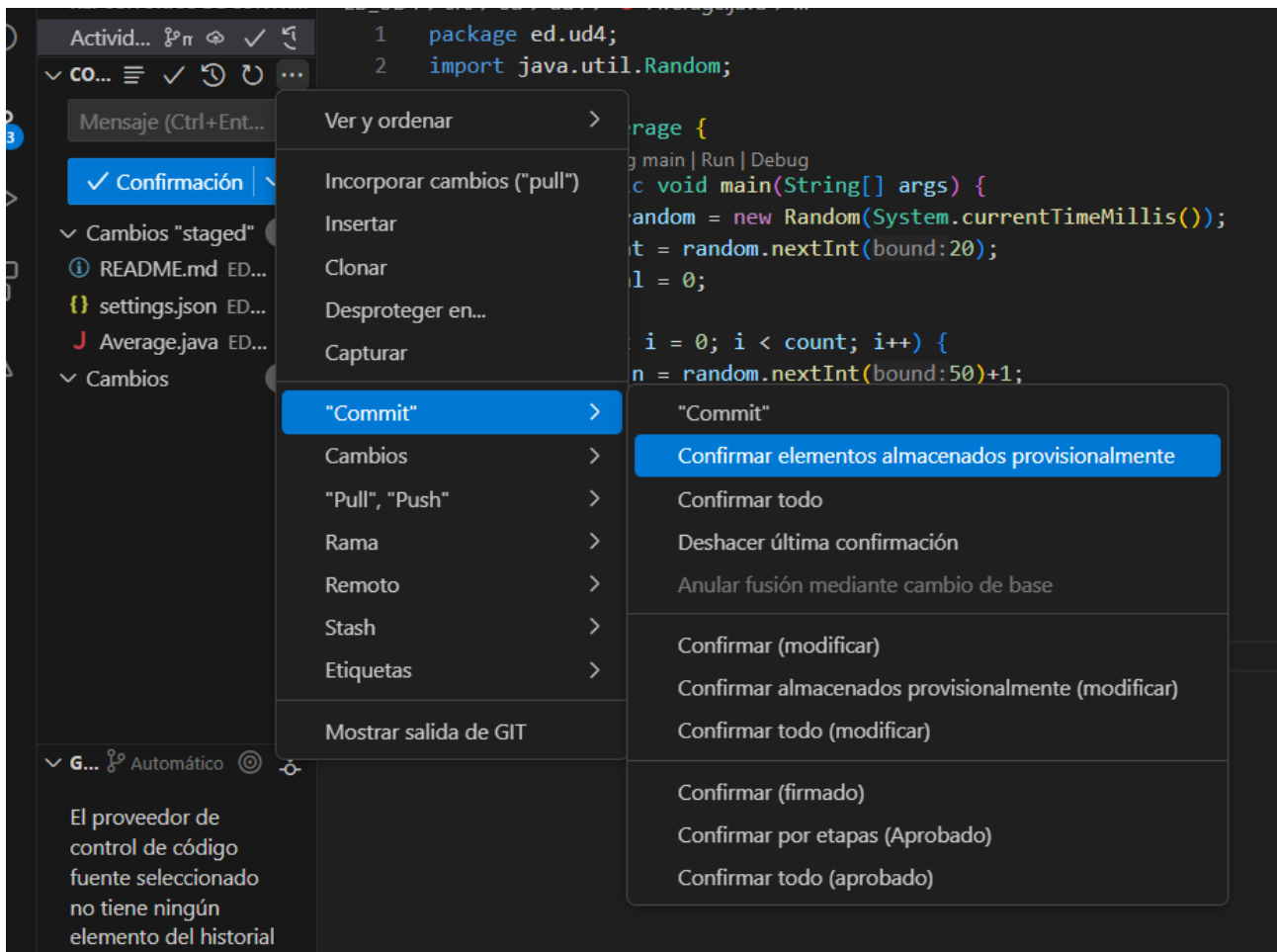
6.



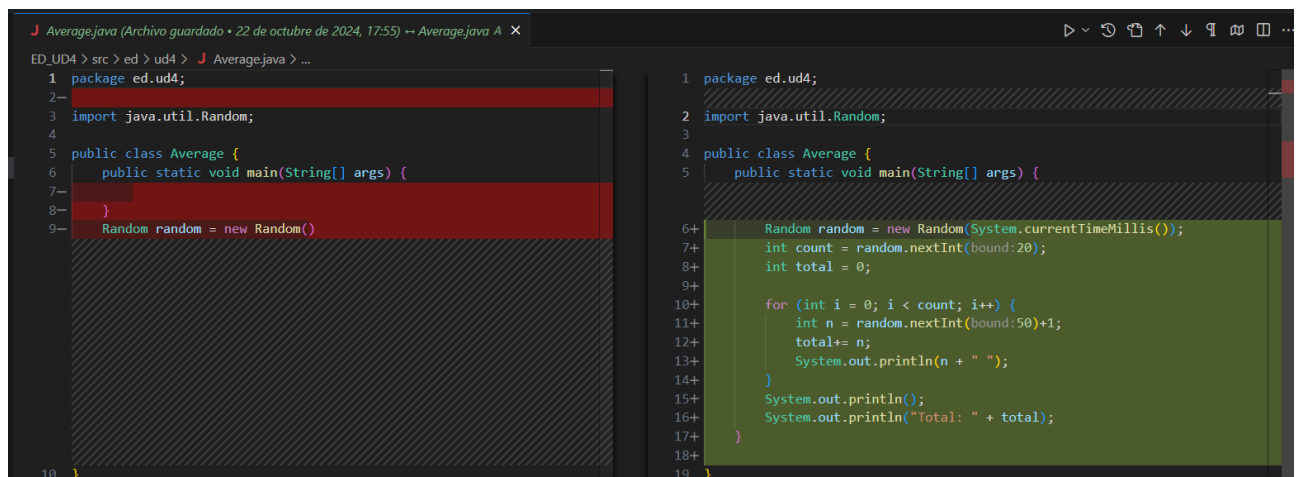
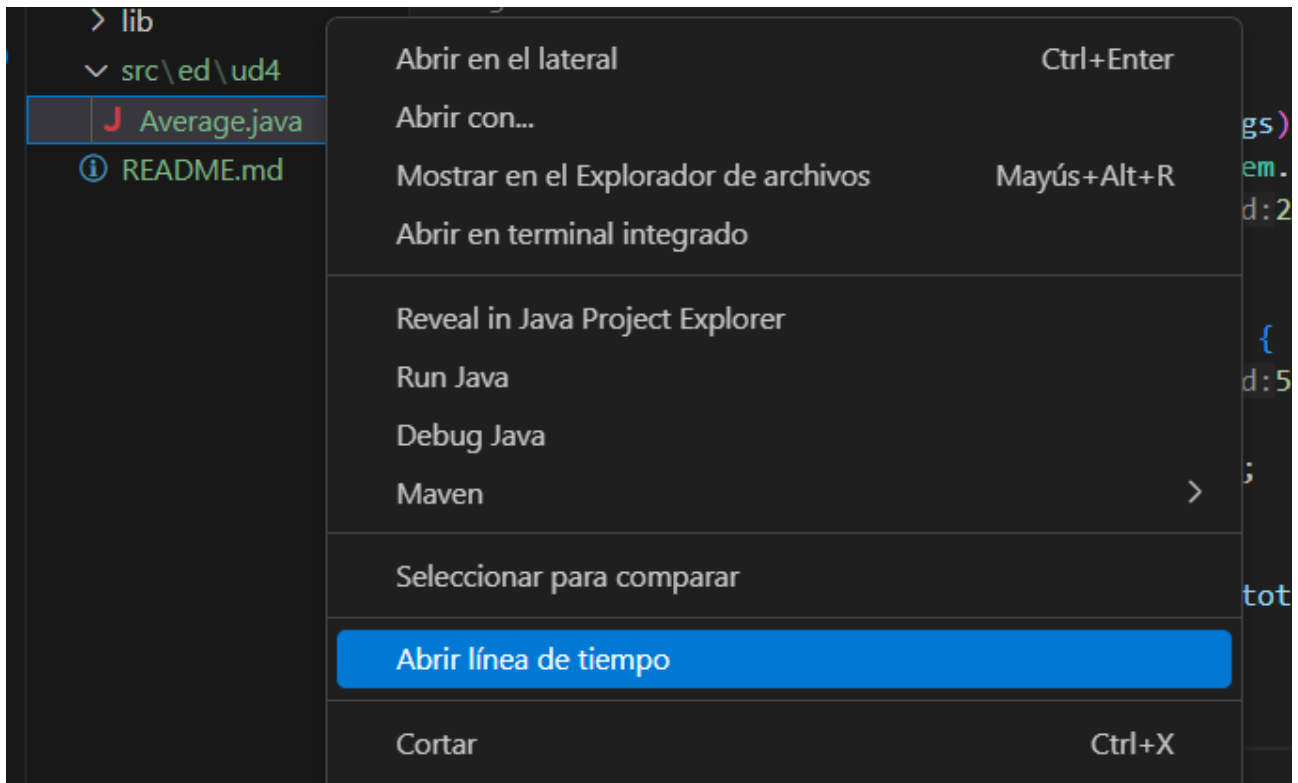
7.



8.



9.

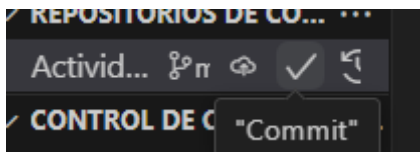


10, 11

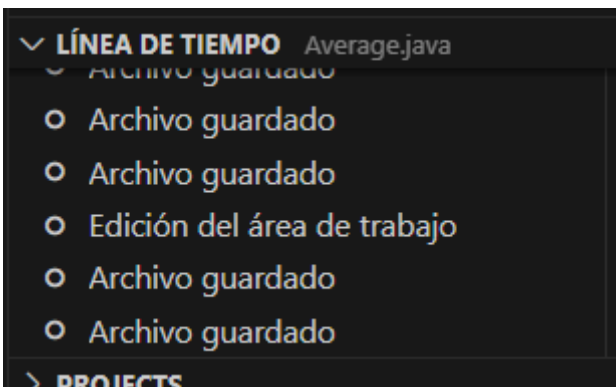
```
ED_UD4 > src > ed > ud4 > J Average.java > Language Support for Java(TM) by Red Hat > Average > main(String[])
1 package ed.ud4;
2 import java.util.Random;
3
4 public class Average {
5     public static void main(String[] args) {
6         Random random = new Random(System.currentTimeMillis());
7         int count = random.nextInt(20);
8         int total = 0;
9
10        for (int i = 0; i < count; i++) {
11            int n = random.nextInt(50)+1;
12            total+= n;
13            System.out.println(n + " ");
14        }
15        System.out.println();
16        System.out.println("Total: " + total);
17    }
18
19
20
21
22
```

```
1 package ed.ud4;
2 import java.util.Random;
3
4 public class Average {
5     public static void main(String[] args) {
6         Random random = new Random(System.currentTimeMillis());
7         int count = random.nextInt(bound:20);
8         int total = 0;
9
10        for (int i = 0; i < count; i++) {
11            int n = random.nextInt(bound:50)+1;
12            total+= n;
13            System.out.println(n + " ");
14        }
15        System.out.println();
16        System.out.println("Total: " + total);
17+
18+        double media = (double) total / (double) count;
19+        System.out.println("Media: " + media);
20+
21    }
22
```

12.



13.

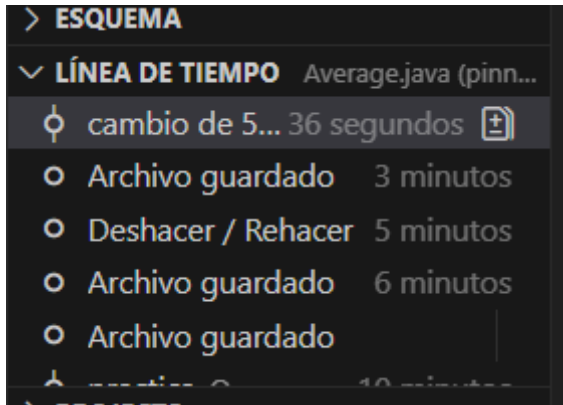


14.

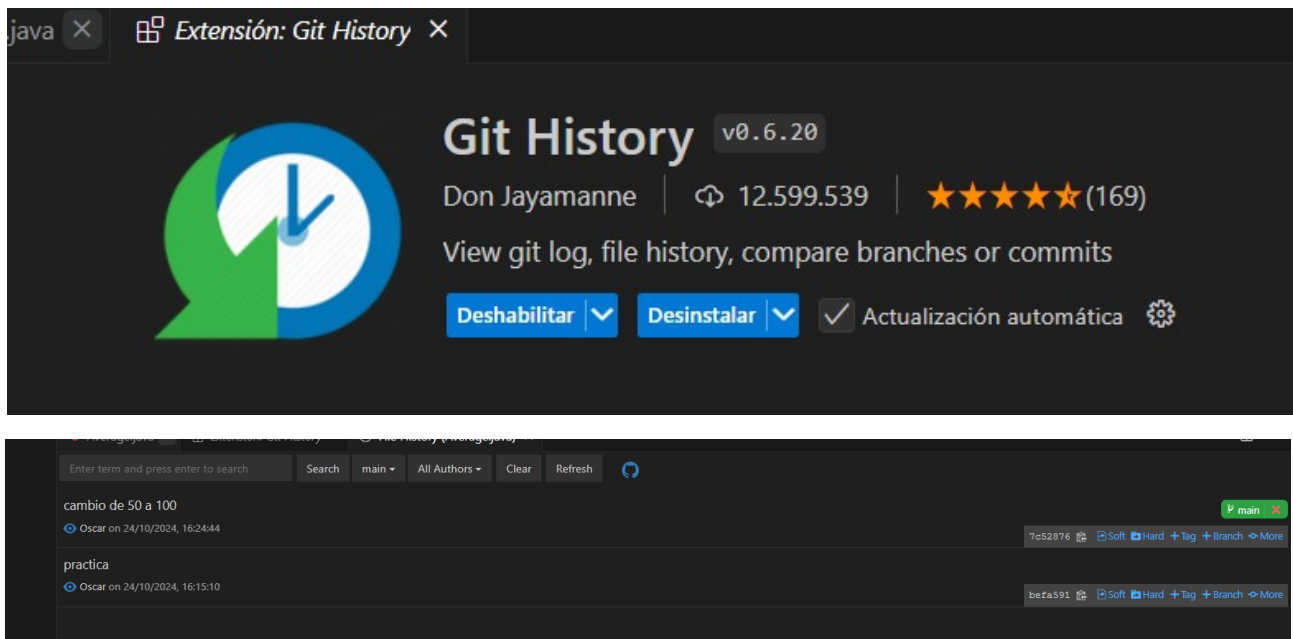
```
J Average.java M x J Average.java (índice)
C:\Users\dam1\Desktop> Actividad1-ED > ED_UD4 > ED_UD4 > src > ed > ud4 > J Average.java
1 package ed.ud4;
2 import java.util.Random;
3
4 public class Average {
5     public static void main(String[] args) {
6         Random random = new Random(System.currentTimeMillis());
7         int count = random.nextInt(20);
8         int total = 0;
9
10        for (int i = 0; i < count; i++) {
11            int n = random.nextInt(50)+1;
12            total+= n;
13            System.out.println(n + " ");
14        }
15        System.out.println();
16        System.out.println("Total: " + total);
17
18        double media = (double) total / (double) count;
19        System.out.println("Media: " + media);
20
21
22
```

```
1 package ed.ud4;
2 import java.util.Random;
3
4 public class Average {
5     public static void main(String[] args) {
6         Random random = new Random(System.currentTimeMillis());
7         int count = random.nextInt(20);
8         int total = 0;
9
10        for (int i = 0; i < count; i++) {
11+        int n = random.nextInt(100)+1;
12            total+= n;
13            System.out.println(n + " ");
14        }
15        System.out.println();
16        System.out.println("Total: " + total);
17
18        double media = (double) total / (double) count;
19        System.out.println("Media: " + media);
20
21
22
```

15.



16.



17.

Al hacer el commit me salio un error y tuve que subirlo ya que me salia el botón de “Publish to Git Hub”

18.

