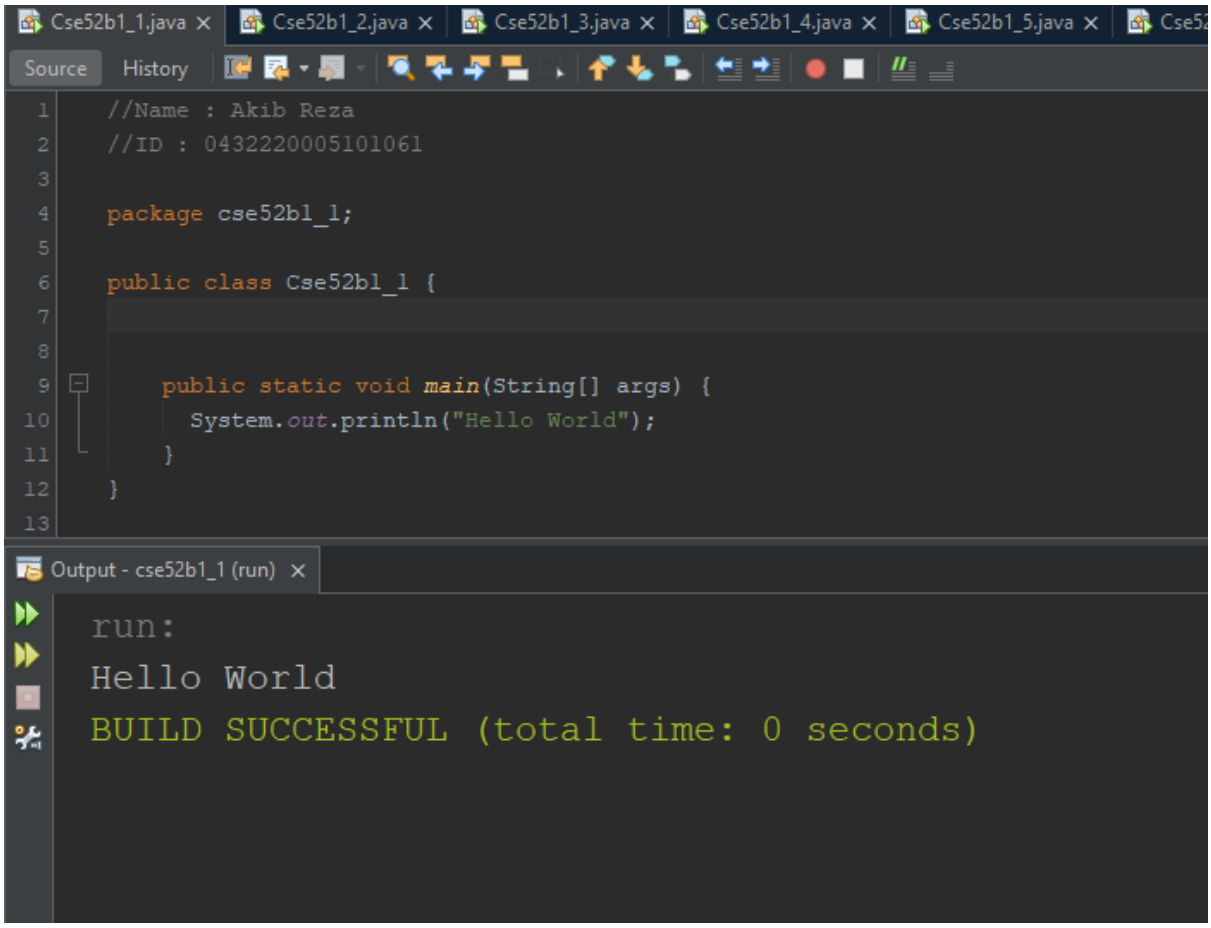
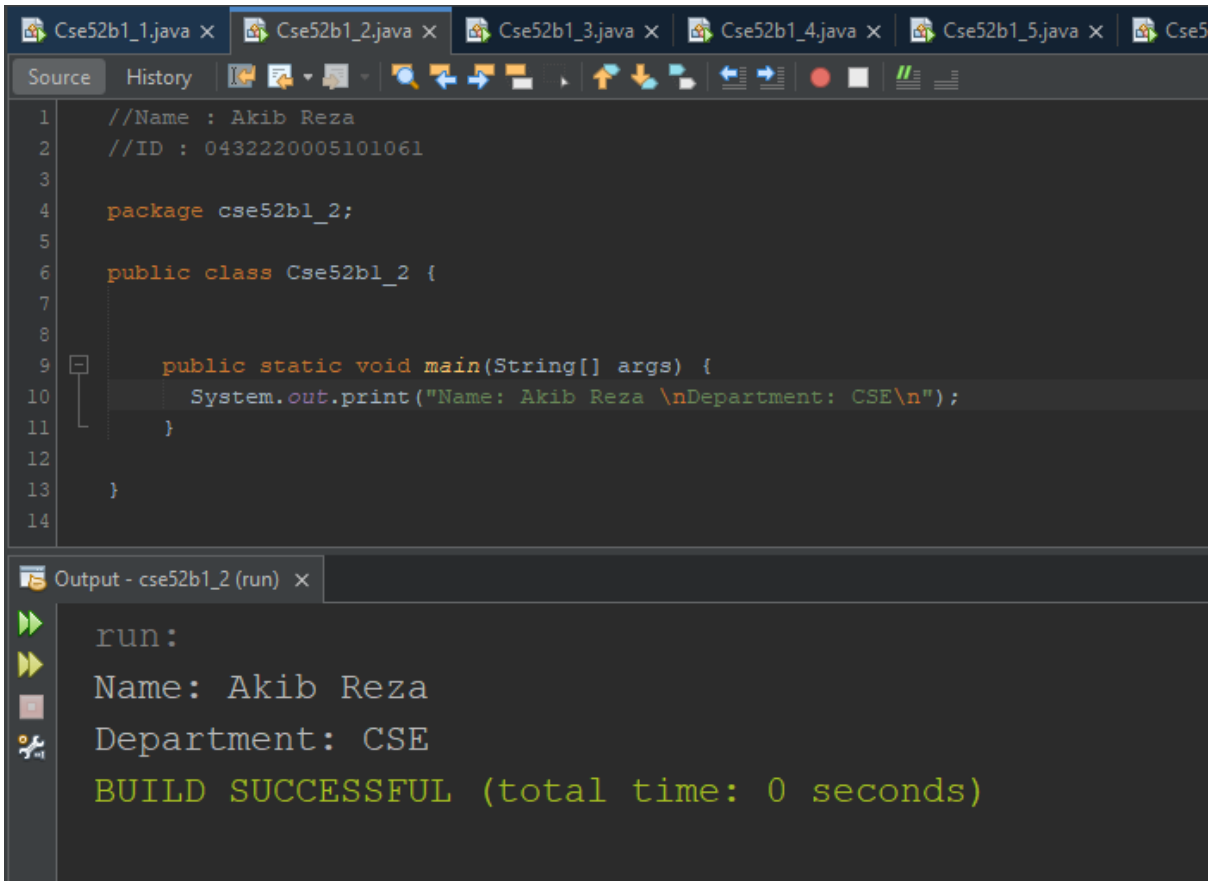
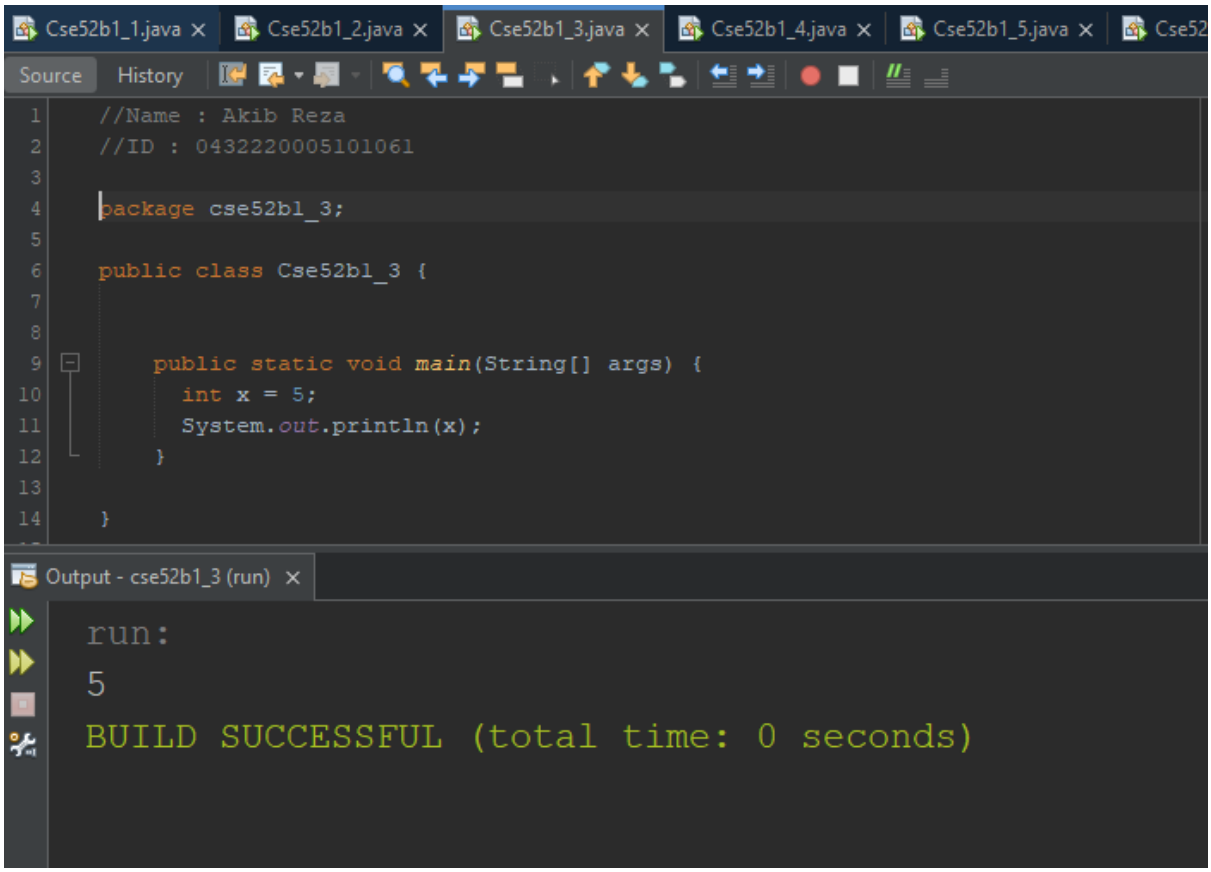
1.1:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
1 //Name : Akib Reza
2 //ID : 0432220005101061
3
4 package cse52b1_1;
5
6 public class Cse52b1_1 {
7
8
9 public static void main(String[] args) {
10 System.out.println("Hello World");
11 }
12 }
13
Output - cse52b1_1 (run)
run:
Hello World
BUILD SUCCESSFUL (total time: 0 seconds)

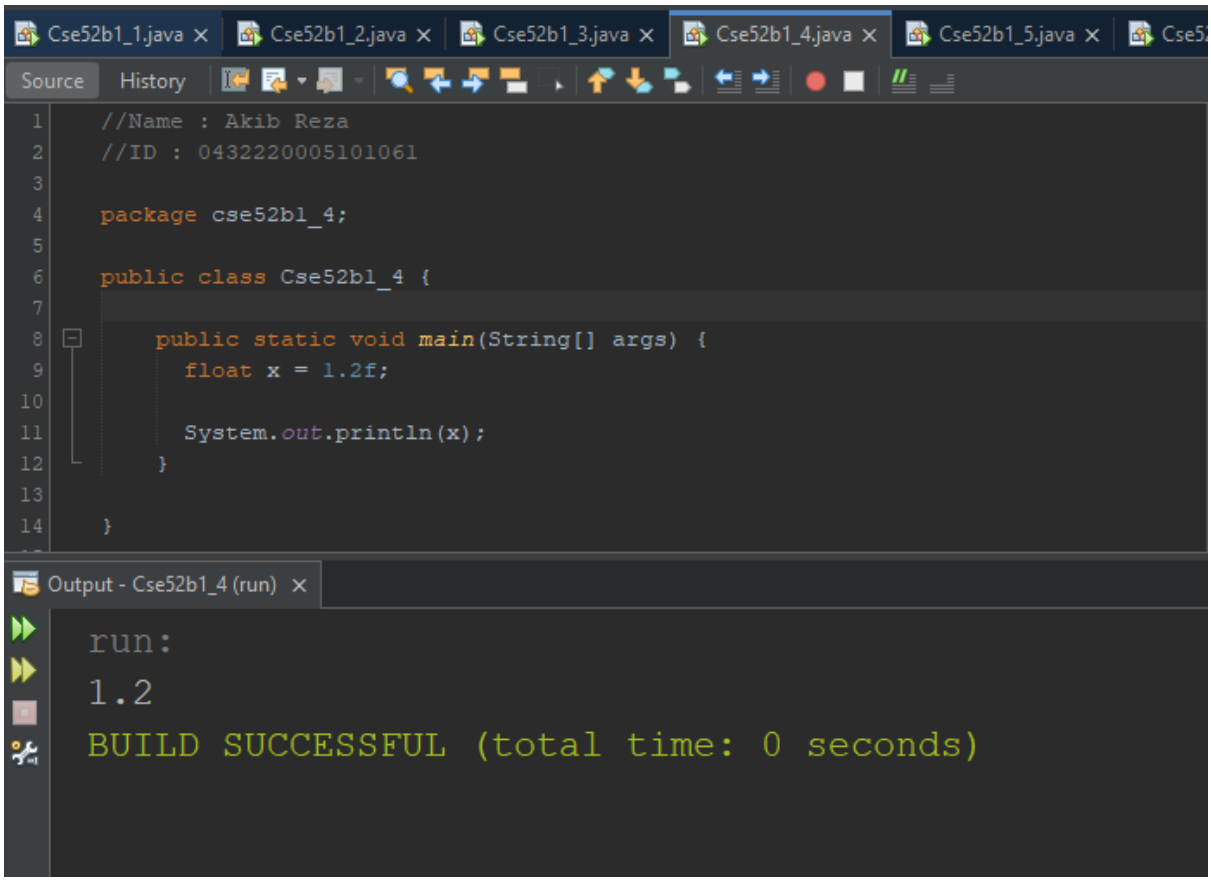
1.2:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
1 //Name : Akib Reza
2 //ID : 0432220005101061
3
4 package cse52b1_2;
5
6 public class Cse52b1_2 {
7
8
9 public static void main(String[] args) {
10 System.out.print("Name: Akib Reza \nDepartment: CSE\n");
11 }
12
13 }
14
Output - cse52b1_2 (run)
run:
Name: Akib Reza
Department: CSE
BUILD SUCCESSFUL (total time: 0 seconds)

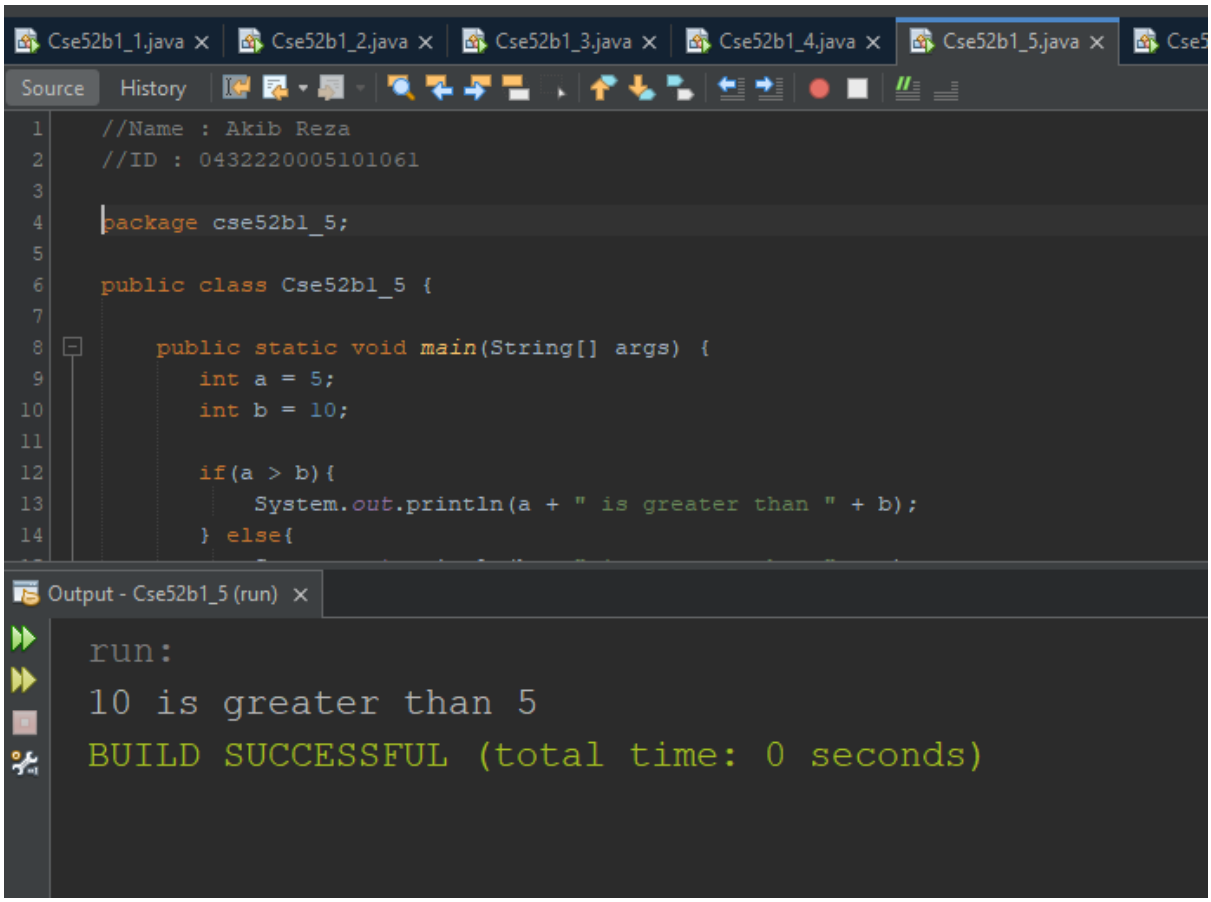
1.3:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b1_3;
public class Cse52b1_3 {
public static void main(String[] args) {
int x = 5;
System.out.println(x);
}
}
Output - cse52b1_3 (run)
run:
5
BUILD SUCCESSFUL (total time: 0 seconds)

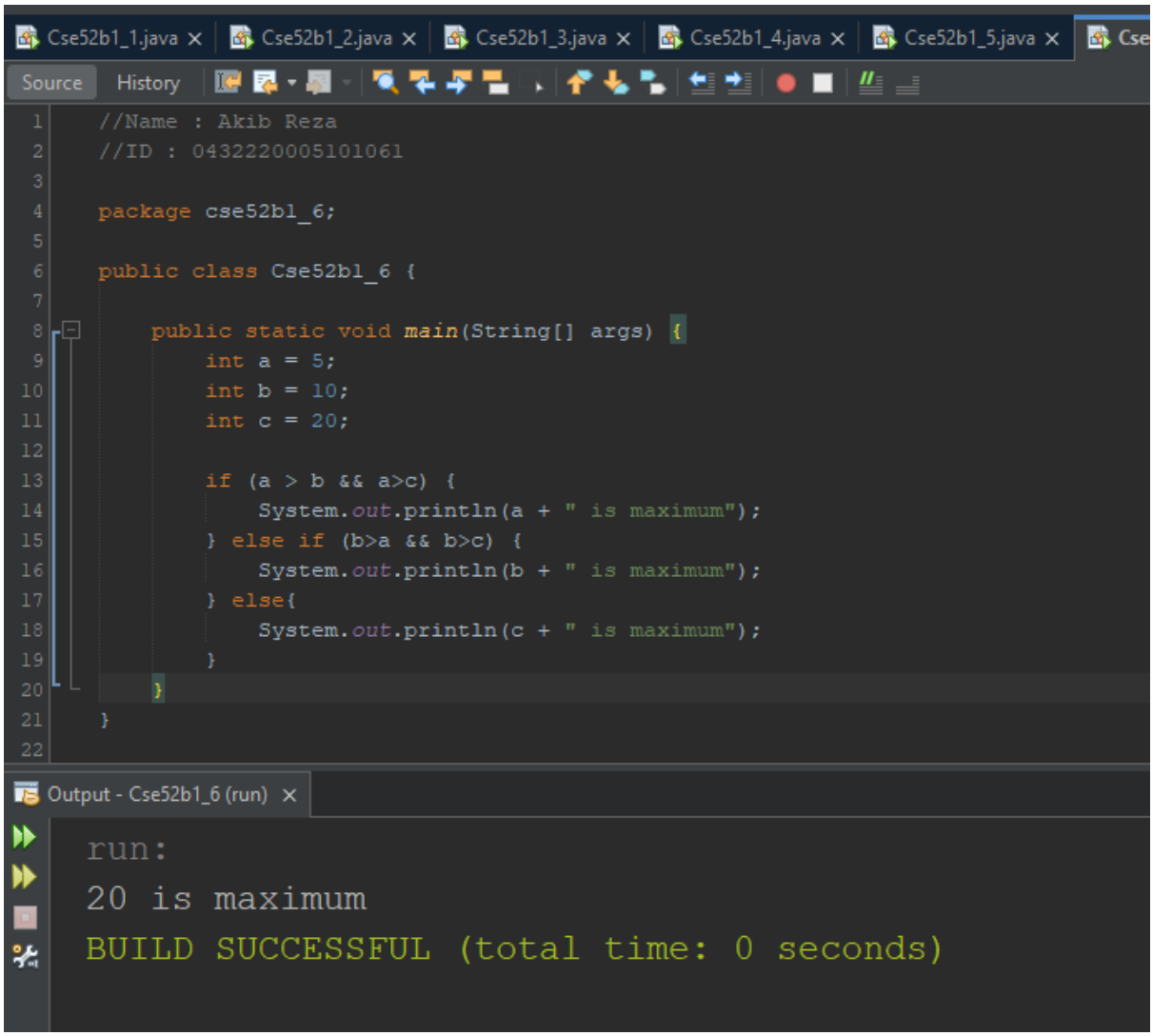
1.4:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
1 //Name : Akib Reza
2 //ID : 0432220005101061
3
4 package cse52b1_4;
5
6 public class Cse52b1_4 {
7
8 public static void main(String[] args) {
9 float x = 1.2f;
10
11 System.out.println(x);
12 }
13
14 }
Output - Cse52b1_4 (run)
run:
1.2
BUILD SUCCESSFUL (total time: 0 seconds)

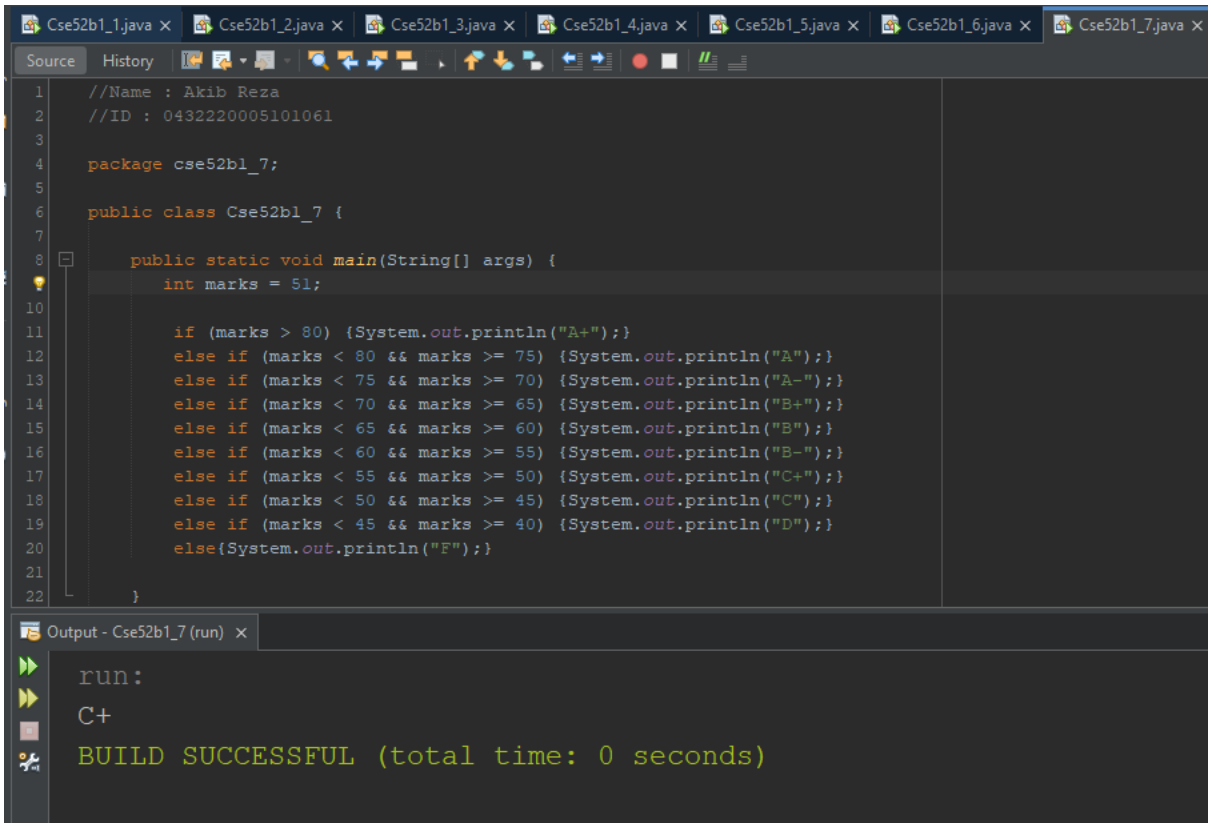
1.5:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b1_5;
public class Cse52b1_5 {
public static void main(String[] args) {
int a = 5;
int b = 10;
if(a > b){
System.out.println(a + " is greater than " + b);
} else{
Output - Cse52b1_5 (run)
run:
10 is greater than 5
BUILD SUCCESSFUL (total time: 0 seconds)

1.6:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b1_6;
public class Cse52b1_6 {
public static void main(String[] args) {
int a = 5;
int b = 10;
int c = 20;
if (a > b && a>c) {
System.out.println(a + " is maximum");
} else if (b>a && b>c) {
System.out.println(b + " is maximum");
} else{
System.out.println(c + " is maximum");
}
}
}
Output - Cse52b1_6 (run)
run:
20 is maximum
BUILD SUCCESSFUL (total time: 0 seconds)

1.7:


Cse52b1_1.java
Cse52b1_2.java
Cse52b1_3.java
Cse52b1_4.java
Cse52b1_5.java
Cse52b1_6.java
Cse52b1_7.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b1_7;
public class Cse52b1_7 {
public static void main(String[] args) {
int marks = 51;
if (marks > 80) {System.out.println("A+");}
else if (marks < 80 && marks >= 75) {System.out.println("A");}
else if (marks < 75 && marks >= 70) {System.out.println("A-");}
else if (marks < 70 && marks >= 65) {System.out.println("B+");}
else if (marks < 65 && marks >= 60) {System.out.println("B");}
else if (marks < 60 && marks >= 55) {System.out.println("B-");}
else if (marks < 55 && marks >= 50) {System.out.println("C+");}
else if (marks < 50 && marks >= 45) {System.out.println("C");}
else if (marks < 45 && marks >= 40) {System.out.println("D");}
else{System.out.println("F");}
}
Output - Cse52b1_7 (run)
run:
C+
BUILD SUCCESSFUL (total time: 0 seconds)

2.1:

Cse52b1_1.java | Cse52b1_2.java | Cse52b1_3.java | Cse52b1_4.java | Cse52b1_5.java | Cse5

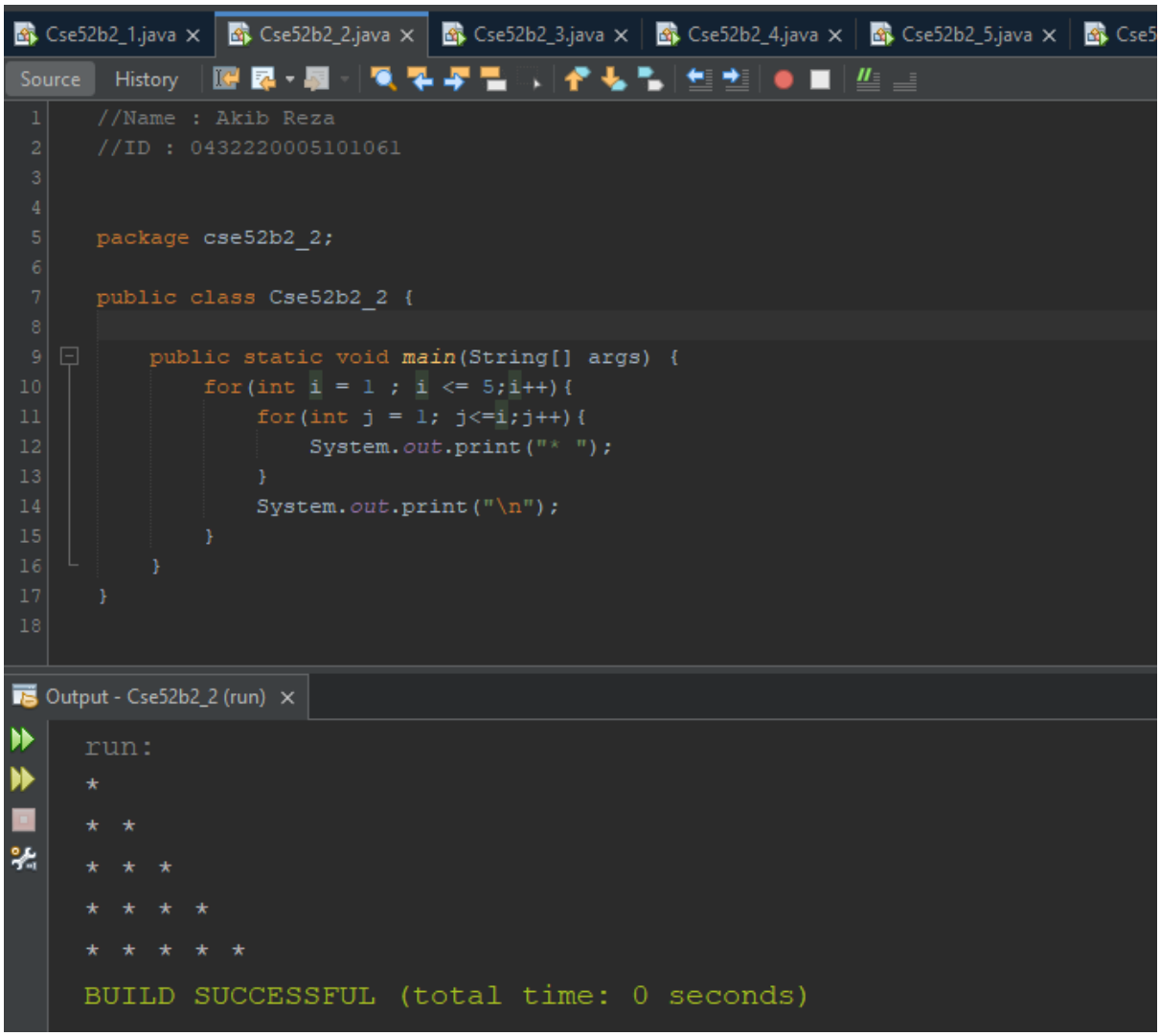
Source | History

```java
//Name : Akib Reza
//ID : 0432220005101061
package cse52b2_1;
public class Cse52b2_1 {
    public static void main(String[] args) {
          System.out.println("Problem A:");
       for(int i = 0; i <= 30; i++){System.out.print(i + " ");}
          System.out.println("\nProblem B:");
       for(int i = 1; i <= 49; i++){if(i%2==1){System.out.print(i + " ");}}
          System.out.println("\nProblem C:");
       for(int i = 0; i <= 50; i++){if(i%2==0){System.out.print(i + " ");}}
          System.out.println("\nProblem D:");
       for(int i = 100; i >= 0; i--){System.out.print(i + " ");}
          System.out.println("\nProblem E:");
       for(int i = 45; i >= 1; i--){if(i%2==1){System.out.print(i + " ");}}
          System.out.println("\nProblem F:");
       for(int i = 50; i >= 0; i--){if(i%2==0){System.out.print(i + " ");}}
    }
}
```

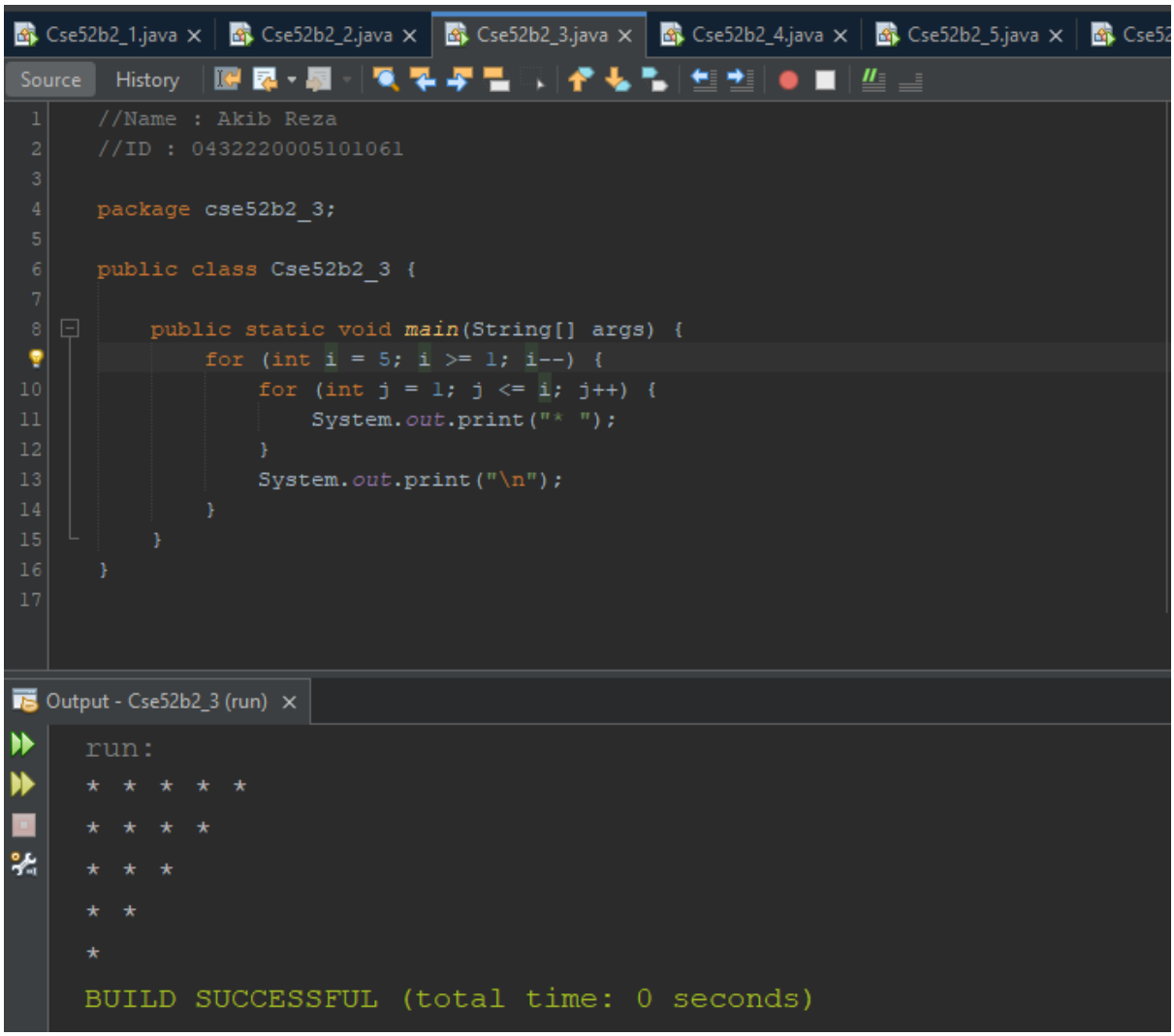
Output - Cse52b2_1 (run)

```
run:
Problem A:
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Problem B:
1 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49
Problem C:
0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50
Problem D:
100 99 98 97 96 95 94 93 92 91 90 89 88 87 86 85 84 83 82 81 80 79 78 77 76 75 74 73 72 71 70 69 68 67 66 65
Problem E:
45 43 41 39 37 35 33 31 29 27 25 23 21 19 17 15 13 11 9 7 5 3 1
Problem F:
50 48 46 44 42 40 38 36 34 32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 0 BUILD SUCCESSFUL (total time: 0 sec
```

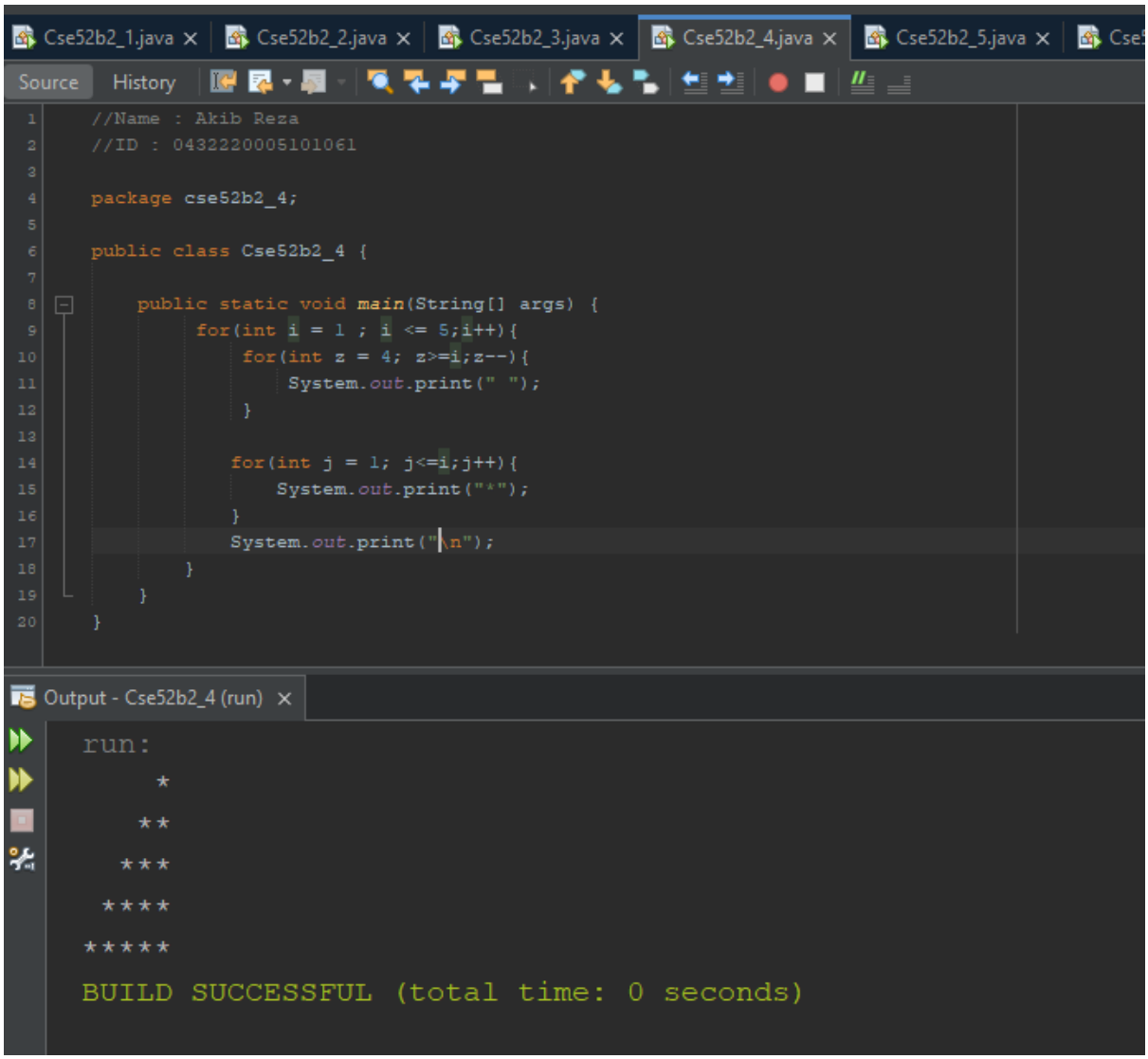
2.2:


Cse52b2_1.java
Cse52b2_2.java
Cse52b2_3.java
Cse52b2_4.java
Cse52b2_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b2_2;
public class Cse52b2_2 {
public static void main(String[] args) {
for(int i = 1 ; i <= 5;i++){
for(int j = 1; j<=i;j++){
System.out.print("* ");
}
System.out.print("\n");
}
}
}
Output - Cse52b2_2 (run)
run:
*
* *
* * *
* * * *
* * * * *
BUILD SUCCESSFUL (total time: 0 seconds)

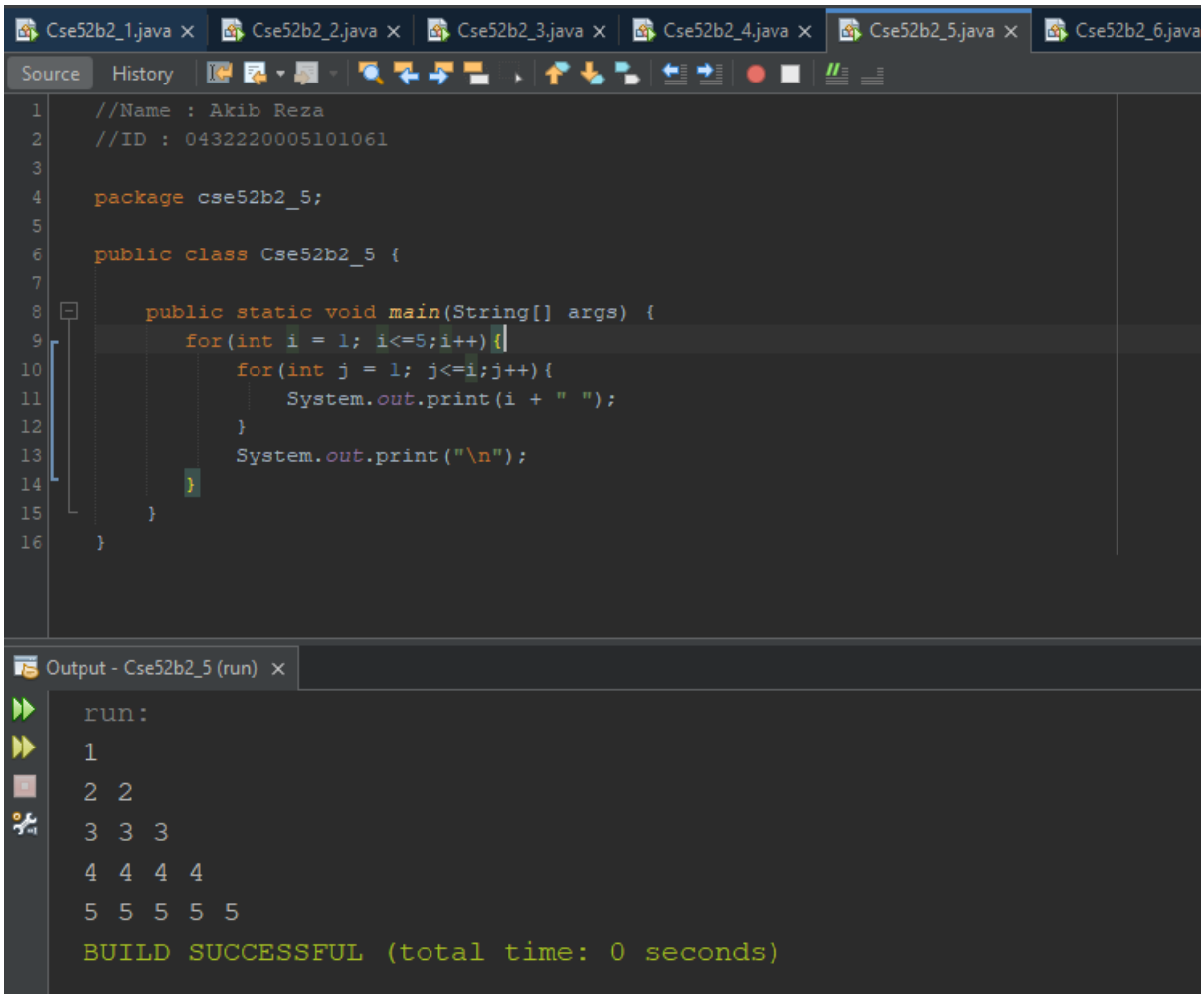
2.3:


Cse52b2_1.java
Cse52b2_2.java
Cse52b2_3.java
Cse52b2_4.java
Cse52b2_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b2_3;
public class Cse52b2_3 {
public static void main(String[] args) {
for (int i = 5; i >= 1; i--) {
for (int j = 1; j <= i; j++) {
System.out.print("* ");
}
System.out.print("\n");
}
}
}
Output - Cse52b2_3 (run)
run:
* * * * *
* * * *
* * *
* *
*
BUILD SUCCESSFUL (total time: 0 seconds)

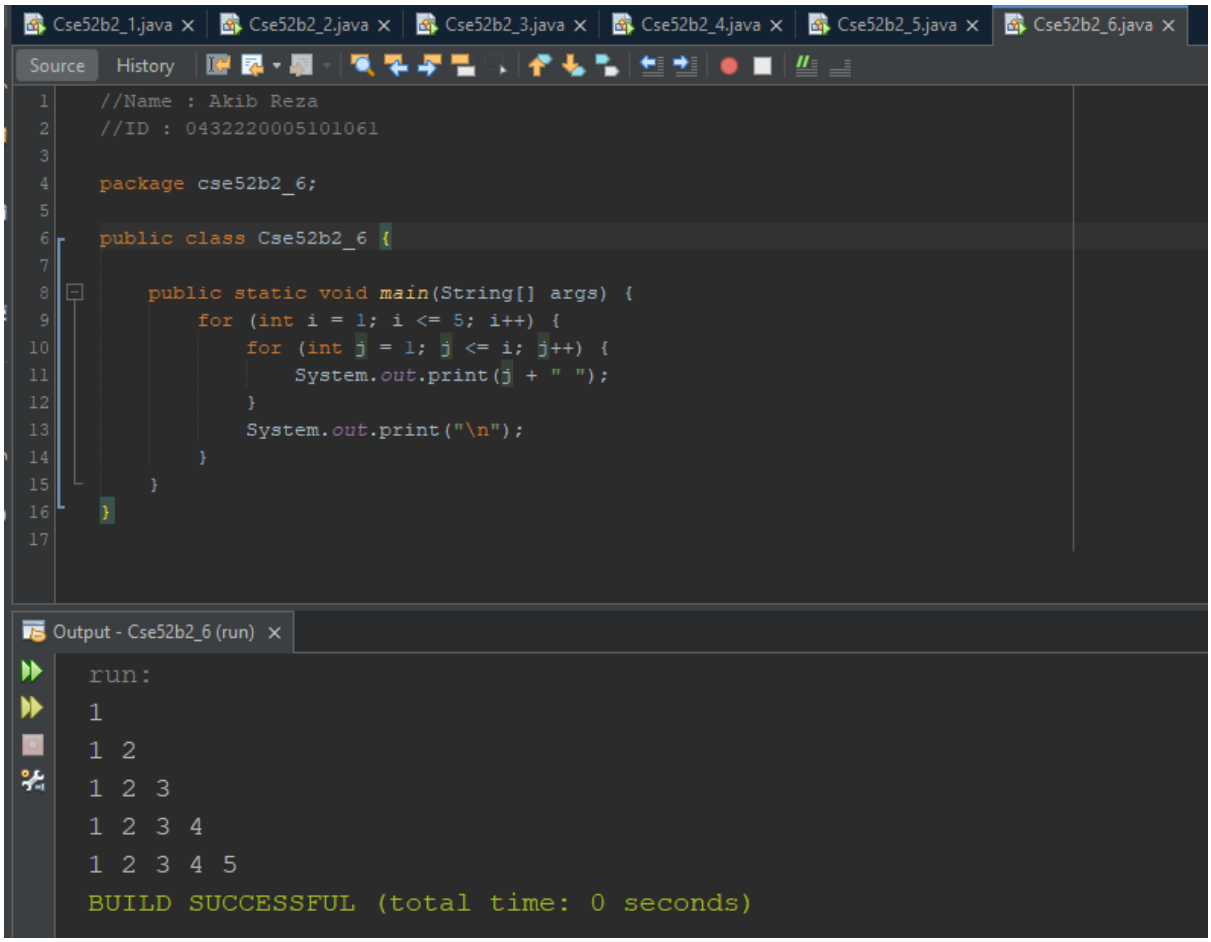
2.4:


Cse52b2_1.java
Cse52b2_2.java
Cse52b2_3.java
Cse52b2_4.java
Cse52b2_5.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b2_4;
public class Cse52b2_4 {
public static void main(String[] args) {
for(int i = 1 ; i <= 5;i++){
for(int z = 4; z>=i;z--){
System.out.print(" ");
}
for(int j = 1; j<=i;j++){
System.out.print("*");
}
System.out.print("\n");
}
}
}
Output - Cse52b2_4 (run)
run:
*
**
***
****
*****
BUILD SUCCESSFUL (total time: 0 seconds)

2.5:


Cse52b2_1.java
Cse52b2_2.java
Cse52b2_3.java
Cse52b2_4.java
Cse52b2_5.java
Cse52b2_6.java
Source
History
1 //Name : Akib Reza
2 //ID : 0432220005101061
3
4 package cse52b2_5;
5
6 public class Cse52b2_5 {
7
8 public static void main(String[] args) {
9 for(int i = 1; i<=5;i++){
10 for(int j = 1; j<=i;j++){
11 System.out.print(i + " ");
12 }
13 System.out.print("\n");
14 }
15 }
16 }
Output - Cse52b2_5 (run)
run:
1
2 2
3 3 3
4 4 4 4
5 5 5 5 5
BUILD SUCCESSFUL (total time: 0 seconds)

2.6:


Cse52b2_1.java
Cse52b2_2.java
Cse52b2_3.java
Cse52b2_4.java
Cse52b2_5.java
Cse52b2_6.java
Source
History
//Name : Akib Reza
//ID : 0432220005101061
package cse52b2_6;
public class Cse52b2_6 {
public static void main(String[] args) {
for (int i = 1; i <= 5; i++) {
for (int j = 1; j <= i; j++) {
System.out.print(j + " ");
}
System.out.print("\n");
}
}
}
Output - Cse52b2_6 (run)
run:
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
BUILD SUCCESSFUL (total time: 0 seconds)