Computer Programming Lab 1

2017

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Contact

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Kakao open chat: https://open.kakao.com/o/geg9SaA

    (you may ask in Korean or English)

You may use your own laptop, personal choice of IDE

Programming midterm and final will be open note (no internet)

Environment Setting

- Java version : 8.0 or above, IDE : IntelliJ or Eclipse
- http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html
- https://www.jetbrains.com/idea/

Practice

```java
public static void main(String[] args) {
    //System.out.println("Hello World");
    diamond();
    System.out.println();
    square();
}

public static void diamond() {
    printstar1();
    printstar3();
    printstar5();
    printstar7();
    printstar5();
    printstar3();
    printstar1();
}

public static void square() {
    printstar7();
    printstar7();
    printstar7();
    printstar7();
```

```java
    printstar7();
    printstar7();
    printstar7();
}

public static void printstar1() {
    System.out.println("    *");
}
public static void printstar3() {
    System.out.println("   ***");
}
public static void printstar5() {
    System.out.println("  *****");
}
public static void printstar7(){
    System.out.println(" *******");
}
```

```
      *
     ***
    *****
   *******
    *****
     ***
      *


  *******
  *******
  *******
  *******
  *******
  *******
  *******
```

Write a method name <u>star</u> which prints:

```
       *
* * * * * * *
    * * *
  *       *
```