Introduction

- Kunal Kushwaha
- DSA and logic building
  - data structures and algorithms
  - Java

Expectations from you

- always keep your handwritten notes handy
- if missed any class, just go through recorded session before next class.
- always submit questions.

Flow in class

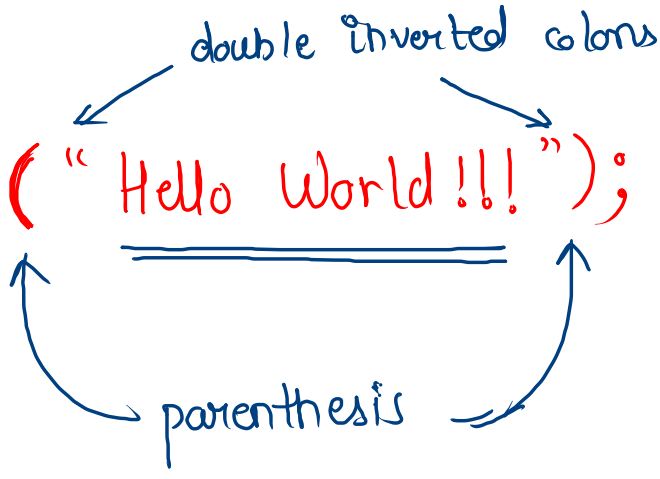
- Topic Theory [minimal reqd.]
- Practice
  - Questions
    1) Understand Question
    2) Logic building
    3) Implimentation (Java)
    4) Doubts

print"Hello World. I am here."

Print statement :-

Syntax:-

1) System.out.print (" Hello World !!! ");



2) System.out.println (" Hello World !!! ");

Initial code

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {

    }
}
```

function/method

class

Keyword :- Predefined words

print"Hello World. I am here."

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {

        System.out.println("Hello World. I am here.");

    }
}
```

print the pattern-1

```
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {

        System.out.println("Hello");
        System.out.println("World.");
        System.out.println("I");
        System.out.println("am");
        System.out.println("here.");

    }
}
```

print star pattern-1

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.println("*****");
    }
}
```

print star pattern-2

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.println("*****");
        System.out.println("*****");
        System.out.println("*****");
    }
}
```

print star pattern-3

```java
import java.io.*;
import java.util.*;

public class Solution {

    public static void main(String[] args) {
        System.out.println("*****");
        System.out.println("*");
        System.out.println("*");
        System.out.println("*");
        System.out.println("*****");
    }
}
```