```
class Test{
fields              metadata -> information of the class
methods
}                   metadata of the class is store in an object of a class called as Class
```

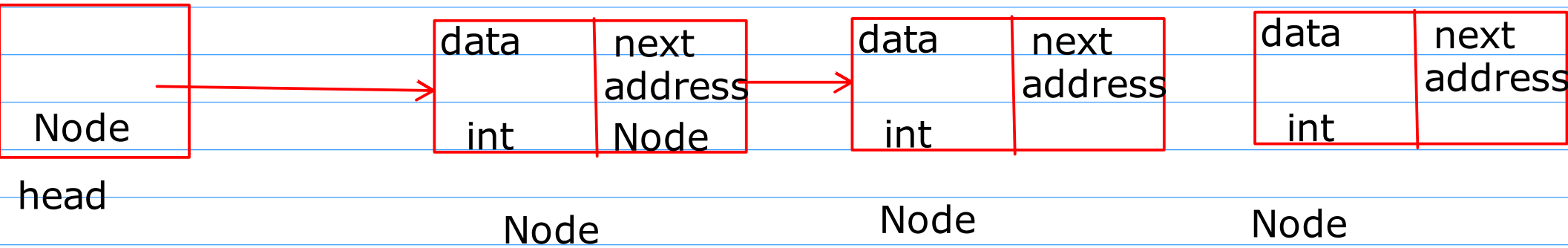|	
String	Class c1
Employee	Class c2
Person	Class c3
Date	Class c4

javap, intellience, Frameworks

Annotation
        - These are the components that are used to add the meta data to the entities
        - Marker Annotation
        - Single Value Annotation
        - Multi-Value Annotation
                @RequestMapping(path="/",method="post")

Nested/Inner classes

    class Employee{

    }

Node
head
                            Node   Node   Node

Set

new LinkedList();

new LinkedList.Node();
new LinkedList.Node();
new LinkedList.Node();

```
class LinkedList{
Node head;

static class Node{
int data;
Node next;
}

class MyIterator {


}

Iterator iterator(){
return new MyIterator()
}
}
```

Sun=0,Mon=1,tue=2,....   int month = 2

Jan=1,Feb=2,Mar=3....

```
switch(month)          const int Jan = 1;          enum Months{
case 1:                const int Feb = 2;          Jan=1,Feb,Mar,Apr,...
    print("Jan")       const int Mar = 3;          }
case 2:                const int Apr = 4;
    print("Feb")
```

enum -> It was a String identifier for constant int value