Path:

It is a convinient method of executing files without providing a absolute path of a folder where file is located.

class path:

* It is parameter which tells the JVM compiler, where to locate classes that are not past java developer.

* It is said either on command line / environment variable.

* It is set on command line is temporary in nature, environment variable is parmanent.

Java

Identify a number is odd or even,

```java
class oddoreven
{
    public static void main (String[] args)
    {
        int num = 10;
        if (num%2 == 0)
        {
            System.out.Println ("even");
        } else {
            System.out.Println ("odd");
        }
    }
}
```