Java Class Notes

```
import java.util.*;

import java.io.*;

class Alpha {

        public static void main(String[] args) {

            System.out.println("welcome to coding prime");

        }

}
```

Import java.io.*; **// (java package)**

Class **// class keyword is used to declare a class in java**

Public **// public keyword is used to access modifier which represent visibility, it**

means visible to all

Static **// keyword, if we declare any method as static, it is known as static method.**

The core advantage is no need to create object to invoke the static

method

Void // void is the return type of the method.

It means it does not return any values.

Main // main represents startup of the program

String // string[ ] args is used for command line argument

System.out.println(" ") // is used to print statement

public static void main(String[] args) {

// It is also called as signature statement of java

}

❏ This statement can be written in 7 different form shown below:
1. Public static void main(String[ ] args) { }
2. Public static void main(String [ ] args) { }
3. Public static void main(String args[ ]) { }
4. Public static void main(String… args) { }
5. Public static final void main(String[ ] args) { }
6. Final Public static void main(String[ ] args) { }
7. Final strictfp public static void main(String[ ] args) { }

Java Comment:

1) **Single line comment**

// THIS IS A SINGLE LINE COMMENT

2) Multi line comment

/*

THIS IS
A MULTILINE
COMMENT

***/**

3) Documentation comment

/*

This

Is

Documentation

comment

***/**