

# Introduction to Java

Brief tour on JGrasp

- Menu, Shortcut buttons
- Help: Open Java API JavaDoc
- The editor
  - Colour code
  - Auto Indent
- Compile & Run

To create a simple Java Program to print out “Hello”

File → New → Java

## Comment:

- Starts with //
- Colour in green
- Ignored by the compiler
- Information regarding the code for easy understanding

## Import packages:

- classes in the packages can be used within the program

## Matching Brackets

- Brackets defines a block of code
- No nesting

```
// The "SayHello" class.  
import java.io.*;  
  
public class SayHello  
{  
    public static void main (String[] args)  
    {  
        /* The following line print a line of text to output */  
        System.out.println("Hello");  
    } // main method  
} // SayHello class
```

## Class name:

- Start with capital letter
- Source code file is saved as SayHello.java
- Class file is SayHello.class

## main:

- Where the program starts running

## System.out.println:

- print the line “Hello”