

text file named HelloWorld.java

```
public class HelloWorld
{
    public static void main(String[] args)
    {
        // Prints "Hello, World" in the terminal window.
        System.out.print("Hello, World");
    }
}
```

name

main() method

statements

body

The diagram illustrates the structure of a Java program. It starts with the text 'text file named HelloWorld.java' at the top left, followed by a downward arrow pointing to the word 'HelloWorld' in the class declaration. This word is enclosed in a blue rectangular box. Another downward arrow points to the 'main()' method declaration, which is also enclosed in a blue rectangular box. A large bracket on the right side of the code spans from the opening brace of the main method to the closing brace of the class definition, labeled 'body'. Inside this bracket, three arrows point to the three statements: a single-line comment, a call to the System.out.print() method, and the closing brace of the main method. These three statements are grouped together and enclosed in a blue rectangular box, labeled 'statements'.