

1. Write the command that is used to create a file named **Hello.java** using the vi editor.
2. Write the command that compiles the source code found in a file named **Hello.java**.
3. Write the command that runs the program that is compiled in problem 3.
4. Write the simplest complete Java program that print your name to the screen.
5. Write a statement that declares a variable named **weight** which can hold a decimal value and is initialized to the value **20.75**.
6. Write a statement that creates an instance of the **Scanner** class which can be used to read the input typed from the keyboard.
7. Write a fragment of code that asks the user to enter their age, uses the Scanner declared in problem 6 to read the value they entered from the keyboard, and stores the value in a variable named **age**.
8. Write a fragment of code that prints "**Older than 20**" if the value in the variable named **age** (declared in problem 7) is greater than 20; otherwise prints "**20 or younger**".
9. Write a fragment of code that prints "**Between 20 and 30**" if the value in the variable named **age** is between 20 and 30 (inclusively); otherwise prints "**Not between 20 and 30**".
10. Write a fragment of code that prints "**Equal to 20 or 30**" if the value in the variable named **age** is equal to 20 or equal to 30; otherwise prints "**Not equal to 20 or 30**".