```
In [1]: integer_var = 10
    float_var = 3.14
    string_var = "Hello, world!"
    boolean_var = True

    print("Integer variable:", integer_var, "Type:", type(integer_var))
    print("Float variable:", float_var, "Type:", type(float_var))
    print("String variable:", string_var, "Type:", type(string_var))
    print("Boolean variable:", boolean_var, "Type:", type(boolean_var))

Integer variable: 10 Type: <class 'int'>
    Float variable: 3.14 Type: <class 'float'>
    String variable: Hello, world! Type: <class 'str'>
    Boolean variable: True Type: <class 'bool'>

In [1]:
```