

```
In [1]: # Declare variables of different data types
integer_var = 10
float_var = 10.5
string_var = "Hello, world!"
boolean_var = True

# Print each variable and its type
print("integer_var:", integer_var, "Type:", type(integer_var))
print("float_var:", float_var, "Type:", type(float_var))
print("string_var:", string_var, "Type:", type(string_var))
print("boolean_var:", boolean_var, "Type:", type(boolean_var))

integer_var: 10 Type: <class 'int'>
float_var: 10.5 Type: <class 'float'>
string_var: Hello, world! Type: <class 'str'>
boolean_var: True Type: <class 'bool'>
```