

Example 1: Integer Variable

```
In [7]: # Example 1: Integer Variable
age=25
print(age)
```

25

```
In [8]: # Example 2: String Variable
name="Alice"
print(name)
```

Alice

```
In [9]: # Example 3: Float Variable
price=19.99
print(price)
```

19.99

```
In [10]: # Example 4: Boolean Variable
is_active= True
print(is_active)
```

True

1. Storing and printing a Value

```
In [1]: x=10
print(x)
```

10

2. Using Variables in Expressions

```
In [2]: a=5
b=3
result=a+b
print(result)
```

8

3. Changing the Value of a Variable

```
In [4]: score=50
print(score)
```

50

```
In [5]: score=100
print(score)
```

100

4. Concatenating Strings

```
In [8]: first_name= "John"  
last_name="Doe"
```

```
In [11]: full_name=first_name+" "+last_name  
print(full_name)
```

John Doe

5. Using Variables in a Calculation

```
In [12]: length=10  
width=5  
area=length*width  
print(area)
```

50

```
In [ ]:
```