```
  integer variable

age=25 #Here,'age'is a variable,and it stores an integer value 25
print (age)

25

float variable

price=19.99
print(price)

19.99

string variable

name="Alice"
print(name)

Alice

boolean variable

is_active=True
print(is_active)

True

1.storing and printing a value

x=10
print (x)

10

2.using variables in expressions

a=5
b=3
print(a+b)

8

3.changing the value of a variable

score=50
print (score)

50

score=100
print(score)

100
```

```
4.concatenating strings

first_name="john"
last_name="doe"
full_name=first_name+" "+last_name
print(full_name)

john doe

5.using variables in a calculation

length=10
width=5
area=length*width
print(area)

50

reassigning values to variables

x=10
print(x)

10

x=20
print(x)

20
```