1- print("Hello, World!")

2- # Print numbers 0 through 9

for i in range(10):

print(i)

3- # Function to add two numbers

def add(a, b):

return a + b

4- # Check if x is greater than 10

if x > 10:

print("Greater than 10")

5- try:

# Attempt division by zero

result = 10/0

except ZeroDivisionError:

print("Cannot divide by zero")

6- # Calculate sum of a list

nums = [1, 2, 3, 4, 5]

sum\_nums = sum(nums)

7- # Define a Person class

class Person:

def \_\_init\_\_(self, name):

self.name = name

8- # Read CSV data with pandas

import pandas as pd

df = pd.read\_csv("data.csv")

9- // JavaScript greeting function

const greeting = (name) => `Hello, ${name}!`;

10- // Find maximum value in array

function findMax(arr) {

return Math.max(...arr);

}

11- -- SQL query to find adults

SELECT \* FROM users WHERE age > 18

12- -- SQL insert statement

INSERT INTO customers (name, email)

VALUES ('John', 'john@example.com')

13- // JavaScript loop with counter

var count = 0;

for(var i = 0; i < 10; i++) {

count += i;

}

14- // Java factorial function

public static int factorial(int n) {

return n <= 1 ? 1 : n \* factorial(n-1);

}

15- // Java print statement

System.out.println("Hello, Java!");

16- // JavaScript DOM manipulation

document.getElementById("demo").innerHTML = "Hello JavaScript!";

17- // JavaScript array map

let numbers = [1, 2, 3, 4, 5];

let doubled = numbers.map(n => n \* 2);

18- // JavaScript date display

console.log(`The current date is ${new Date().toLocaleDateString()}`);

19- // C# string interpolation

string name = "Alice";

Console.WriteLine($"Hello, {name}!");

20- // C++ hello world

#include <iostream>

int main() {

std::cout << "Hello, C++!" << std::endl;

return 0;

}