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}!`;
// Find maximum value in array
  function findMax(arr) {
    return Math.max(...arr);
  }
-- SQL query to find adults
  SELECT * FROM users WHERE age > 18
-- SQL insert statement
  INSERT INTO customers (name, email)
  VALUES ('John', 'john@example.com')
// JavaScript loop with counter
  var count = 0;
  for(var i = 0; i < 10; i++) {
    count += i;
  }
// Java factorial function
  public static int factorial(int n) {
    return n <= 1 ? 1 : n * factorial(n-1);
  }
// Java print statement
  System.out.println("Hello, Java!");
// JavaScript DOM manipulation
  document.getElementById("demo").innerHTML = "Hello JavaScript!";
// 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;
}
```