1) fmt.Println("Hello, World!")

2) for i := 0; i < 10; i++ { fmt.Println(i) }

3) func add(a, b int) int { return a + b }

4) if x > 10 { fmt.Println("Greater than 10") }

5) defer func() { if r := recover(); r != nil { fmt.Println("Cannot divide by zero") } }(); result := 10/0

6) nums := []int{1, 2, 3, 4, 5}; sum := 0; for \_, n := range nums { sum += n }

7) type Person struct { Name string }; func NewPerson(name string) \*Person { return &Person{Name: name} }

8) import "encoding/csv"; file, \_ := os.Open("data.csv"); reader := csv.NewReader(file)

9) greeting := func(name string) string { return fmt.Sprintf("Hello, %s!", name) }

10) func findMax(arr []int) int { max := arr[0]; for \_, v := range arr { if v > max { max = v } }; return max }

11) SELECT \* FROM users WHERE age > 18

12) INSERT INTO customers (name, email) VALUES ('John', 'john@example.com')

13) count := 0; for i := 0; i < 10; i++ { count += i }

14) func factorial(n int) int { if n <= 1 { return 1 }; return n \* factorial(n-1) }

15) fmt.Println("Hello, Go!")

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

17) nums := []int{1, 2, 3, 4, 5}; doubled := make([]int, len(nums)); for i, n := range nums { doubled[i] = n \* 2 }

18) fmt.Printf("The current date is %s\n", time.Now().Format("01/02/2006"))

19) name := "Alice"; fmt.Printf("Hello, %s!\n", name)

20) #include <iostream>; int main() { std::cout << "Hello, C++!" << std::endl; return 0; }