void main() {

int a = 5;

int b = 2;

int average = a + b / 2; // Logic error: Incorrect calculation of average.

print("Average: $average"); // Output: 6 (incorrect)

}

void main() {

String input = "yes";

if (input == "Yes") { // Logic error: Case-sensitive comparison.

print("Confirmed!");

} else {

print("Please confirm."); // This will always execute for lowercase "yes".

}

}

//runtime

void main() {

String? name;

print(name.length); // Runtime error: `name` is null, so accessing `length` throws an exception.

}

void main() {

int a = 10;

int b = 0;

print(a / b); // Runtime error: Division by zero is not allowed.

}

void main() {

Object text = "Hello";

print(text as int); // Runtime error: Cannot cast `String` to `int`.

}

void main() {

List<int> numbers = [1, 2, 3];

print(numbers[5]); // Runtime error: Index out of bounds.

}

void main() {

List<int> numbers = [1, 2, 3, 4, 5];

for (int i = 0; i <= numbers.length; i++) { // Logic error: `<=` should be `<`.

print(numbers[i]);

}

}

void main() {

String input = "yes";

if (input == "yes ") { // Logic error: Extra space in the comparison string.

print("Confirmed!");

} else {

print("Please confirm."); // This will always execute.

}

}

void main() {

double a = 0.1 + 0.2;

if (a == 0.3) { // Logic error: Floating-point precision issue.

print("Equal!");

} else {

print("Not equal!"); // This will execute.

}

}

void main() {

List<int> numbers = [1, 2, 3, 4, 5];

for (int number in numbers) {

if (number % 2 == 0) {

numbers.remove(number); // Logic error: Modifying a list while iterating over it.

}

}

print(numbers);

}

void main() {

int age = 25;

bool isStudent = true;

if (age > 18 && isStudent) { // Logic error: Should use `||` instead of `&&`.

print("Eligible for discount.");

} else {

print("Not eligible."); // This will execute incorrectly.

}

}

void main() {

Map<String, int> scores = {"Alice": 90, "Bob": 85};

int charlieScore = scores["Charlie"]!; // Runtime error: `scores["Charlie"]` is null.

print(charlieScore);

}