

pragma directive
pragma solidity ^0.8.0;

contract definition
contract ErrorHandling {

function definition
function testRequire(uint _i) public pure {

function definition
function testRevert(uint _i) public pure {

function definition
function testAssert() public pure {

require statement
require(_i > 10, 'Input must be greater than 10')

conditional statement
if (_i <= 10) {

assert statement
assert(1 == 2); // This will always fail

revert statement
revert('Input must be greater than 10')