package main

import (

"errors"

"fmt"

)

func divide(dividend, divisor float64) (float64, error) {

if divisor == 0.0 {

return 0.0, errors.New("division by zero")

}

return dividend / divisor, nil

}

func main() {

result, err := divide(10.0, 0.0)

if err != nil {

fmt.Println("Error:", err)

return

}

fmt.Println("Result:", result)

}