Error Handling:Assignment

Q1. What is error protocol?

Ans:- Error Protocol is just a type for representing error values that can be thrown. Swift requires us to create custom Error type. Typically an enum is used which usually confirms the error protocol.

Q3.Explain the difference between try, try?, try! Make sure to write a program to explain the difference.

Ans:-

try - is used with a do-catch statement and allows for a more detailed approach to error handling.

try? - ignores our errors and will set them to nil if they happen to occur.

try! - force unwraps our code and guarantees that our function will never encounter an error. In the case that our function does throw an error our app will simply crash.