# Technical Assessment Overview

It's a 40-50 question assessment that should take about 60 minutes.

* 6 questions are video interview questions
  + It will not be live with a recruiter, you will record yourself answering the questions
* The other questions are multiple-choice:
  + OOP (40%)
  + Java (40%)
  + SQL/Databases (10%)
  + HTML/CSS/JS (10%)
* There are no coding challenges
* The exam will be video proctored

Study Resources for the technical assessment:

* <https://revature.com/intro2programming/> (new study guide)
* <https://sites.google.com/revature.com/studyguide/home> (old study guide)

Scroll down for commonly asked topics! (page 2)

# **Commonly Asked Topics:** **Object-Oriented Principles**

Inheritance

Encapsulation

Abstraction

Polymorphism

## **Java**

Syntax

Classes and object

Data Types

Conditional Statements

Loops

Classes

Interfaces

Abstract Classes

Exceptions

Collections

## **Databases**

Structure

Relationships

Normalization

## **SQL**

Syntax

DDL

Constraints

DML

Joins

Unions

## **HTML**

Elements

Attributes

Forms

HTTP

## **CSS**

Selectors

Box Model

Styling Attributes

## **JavaScript**

Syntax

Data Types

Functions

Objects

DOM Manipulation

Event Management