## Technical Case Study Guide

As explained in the email, this technical case study is intended to provide insight into your technical skills. Please work through the case study to the extent possible in the allotted time. You will have **two hours** to complete and return your results via email.

### Prerequisites

You should have access to your typical development environment (language and IDE of your choice) and other development resources you normally use.

### Deliverables

Each of the two problems below requires specific deliverables. While you are not required to host any results on the Internet, you may choose to do so for testing purposes. Please send the deliverables in one zipped file attached to your email. We will only evaluate what you include in the zip file.

### Background/Context

StellarWidgets is considering adopting Amazon Payments. They have asked you as one of their technical resources to assist with effort. You can find out more background information about Amazon Payments here: <https://payments.amazon.com/business>

### Problem 1

The original developer assigned to the project is no longer available. He was in the middle of creating a proof of concept related to a flash sale. Please get it to a working state and make any other changes you feel are appropriate. The source code files can be found in the provided archive.

**Deliverables for Problem 1**: The working source code file(s).

### Problem 2

The finance leader would like to have a transaction fee calculator for seeing the fees that will be assessed for different transactions which will use Amazon Payments. We would like this as quickly as possible, so please use the programming language that you prefer or are most familiar with. Please refer to <https://payments.amazon.com/business/pricingPlan> for fee information.

**Deliverables for Problem 2**: Source code file(s)

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