Overview:

- Magento 2.2.3 | 2.2.4

A. Git skill

- Must use git to submit the exam.
- Init git inside your module app/code/Magenest/PartTimePlus

Remote url:

http://bitbucket.magesubscription.com/projects/DEVTEST/repos/test_2018_07_26/br owse

User: ict10.

Password: magenest i10.

- Checkout out from master to a branch of your name.
- Push a commit whenever you finish a feature.
- Set repo username to your name
- Merge branch need_to_merge to your branch and fix all conflict after finish

B. Magento

We will build a system store many

Each product is a question.

The customer can see the question after purchase it.

1. Product Attributes

a. Create product attribute

i. Code: "question"

ii. Text

iii. Title: Question

iv. System: true

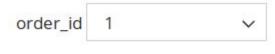
2. Frontend

- a. Show the first 5 characters of question in reversed order (call KEYWORD) on product detail (anywhere)
 - i. E.g
 - 1. Question is "1234567890"
 - 2. The text will be displayed "54321"
- b. Plugin
 - i. Force customer purchase only 1 product with qty = 1. If the product quantity in cart > 1, redirect checkout page to cart page
- c. Observer
 - i. Add "KEYWORD" of product to cart item detail in minicart
 - 1. Title is "Question special title"
 - 2. Value is "KEYWORD" value (e.g "54321")
- d. Create empty page with route name on the frontend (e.g. "exam/answer")
 - Show the a select box with the options are order_id
 - 1. List all order id



a.

- ii. After select on order, show the questions below that contain that order_id (displayed in select box)
 - 1. E.g
 - a. We have 3 products with 3 questions:
 - i. 12345
 - ii. 12347
 - iii. 23456
 - b. If we select order_id = 1
 - i. Send a ajax request to get result
 - ii. A select box with 2 options (12345, 12347) will be shown up below the order select box





iii.