1. Analyze the raw event log in the file event_logs_v2.csv.gz, which has events of users' activity on some fictional retail website.

event_code mapping

Event_Code	Event_Name	Description
1	Search	When a user does a product search on the website.
2	Product-View	When a user clicks on one of the products in the search result. This can happen after the Search event.
3	Order-Complete	When a user orders a product. This can happen after the Product-View event.

2. The executive team is interested to know over time what is:
    a. What is Search to Product-View conversion rate?
    b. What is Product-View to Order-Complete conversion rate?
    c. Any interesting pattern from your analysis.

Create an execute report with supporting visualization. Feel free to use Jupyter Notebook or any other tool to do this analysis.

Note: Please don't spend more than 1-2 hours on this exercise. If you are doing it right, it should not take it more than 45 minutes to finish the exercise.