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Q 2a) Identify the correct statement about sequence diagram?

- a. Shows behaviour of single object that is part of many usecases
- b. Shows behaviour of single object that is part of single usecase
- c. Shows behaviour of Multiple objects during execution of many usecases
- d. Shows behaviour of Multiple objects during execution of one usecase

1Mark

Ans:

- d. Shows behaviour of Multiple objects during execution of one usecase

Q 2b) Y&J Cookbooks is a small business owned and operated by a retired couple. Upto this time, Y & J Cookbooks has sold its books by mail order only. The owners now want to develop an online system to sell rare and out-of-print cookbooks over the internet. Visitors will be able to browse a variety of cookbooks, but they will have to create a customer account before being able to make a purchase. Payments will be accepted only online with a major credit card and the credit card will be verified before the order can be approved. Based upon this information, create a sequence diagram for use case “Place Order” **3Marks +**

Y & J cookbooks

