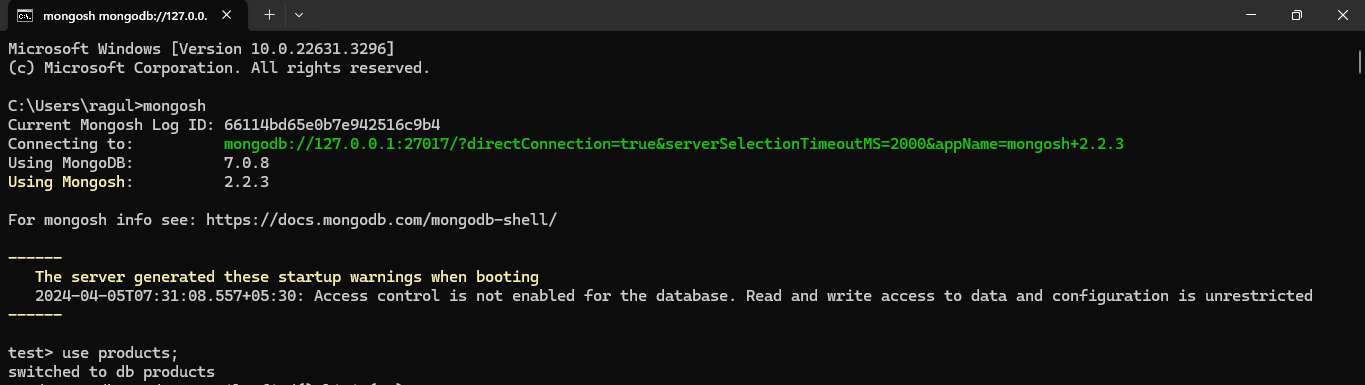
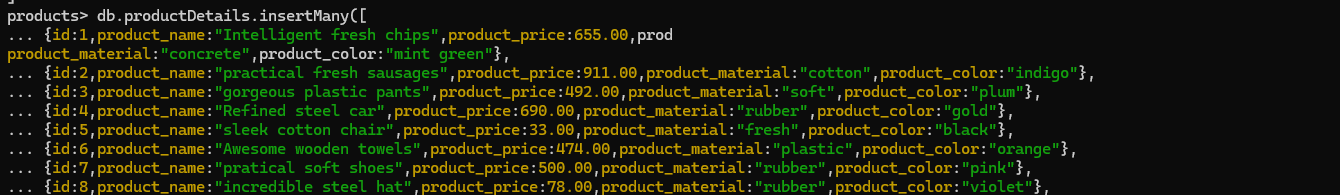
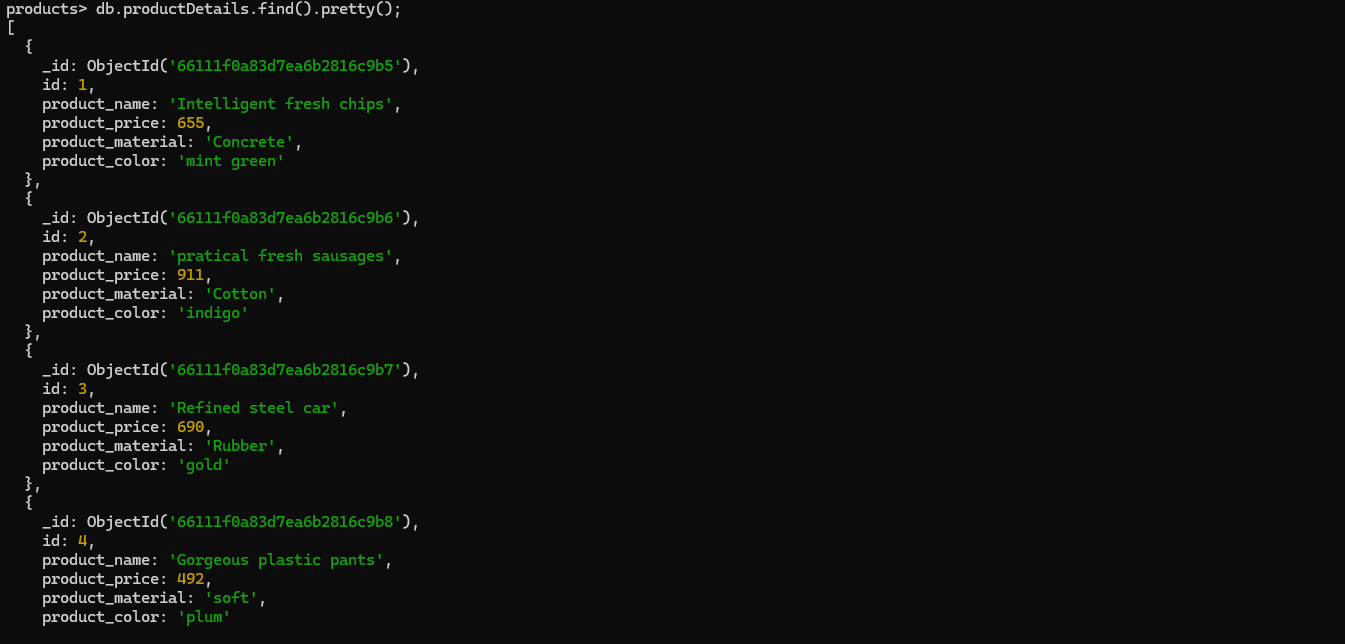
Screenshot of mongodb queries and output:



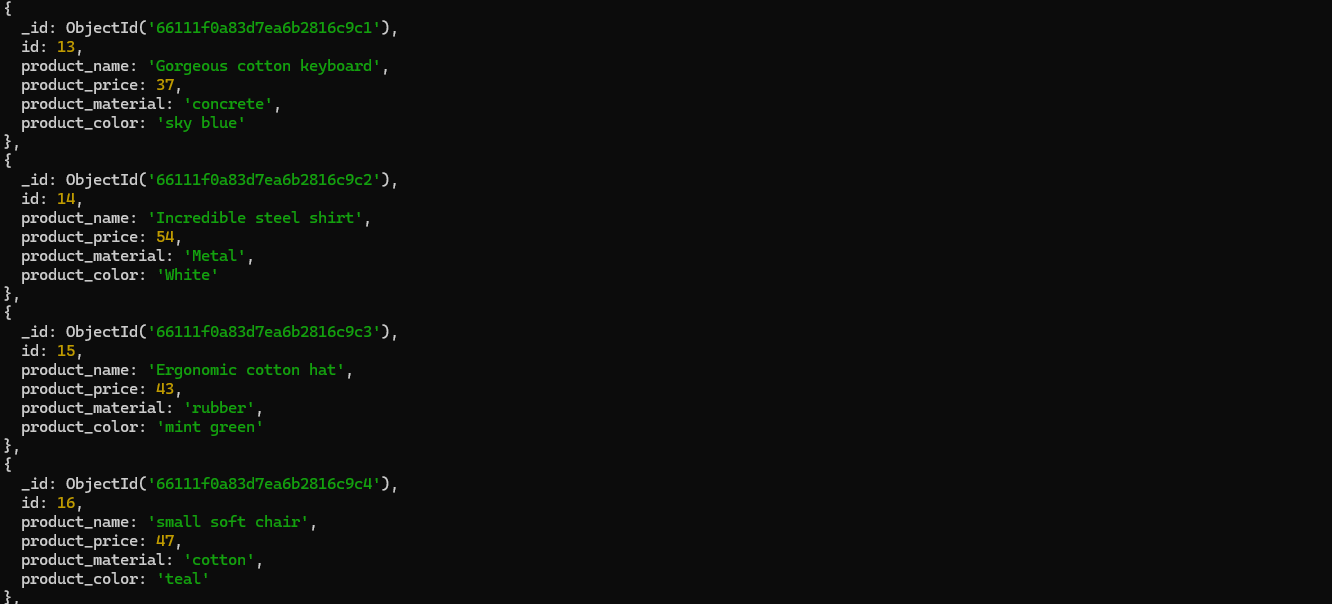


Question :1)

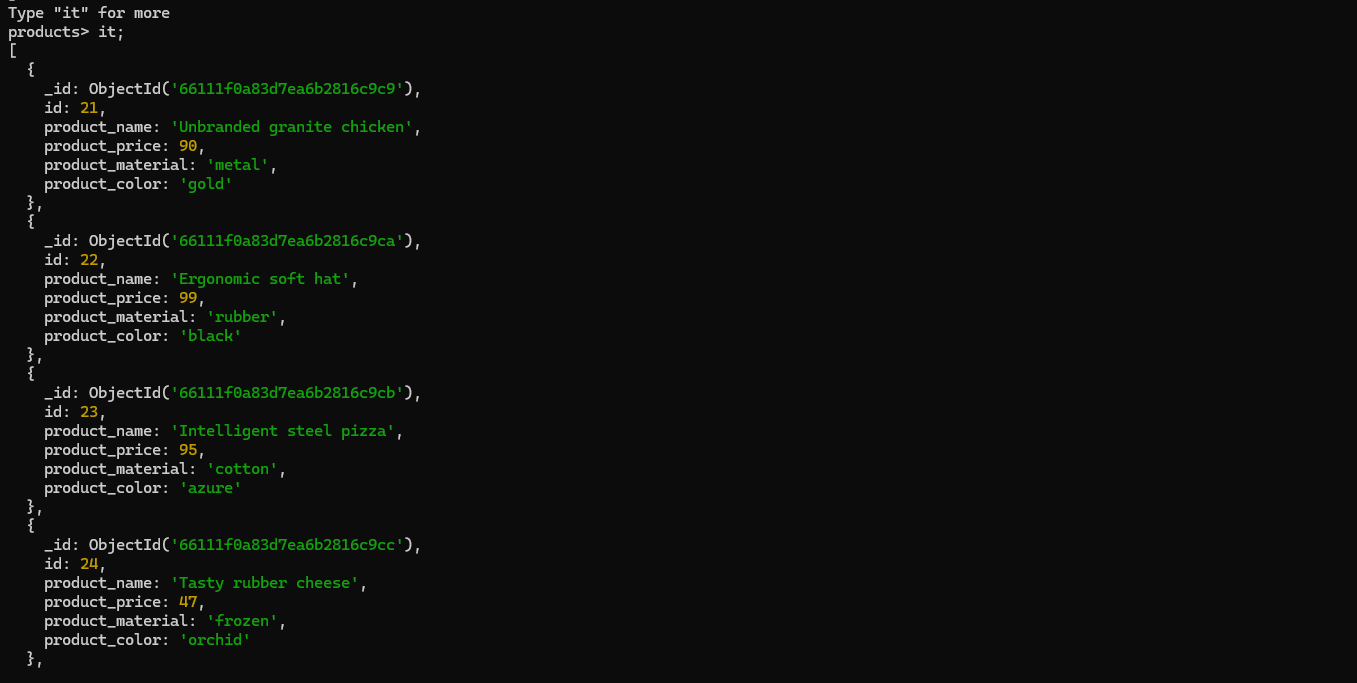






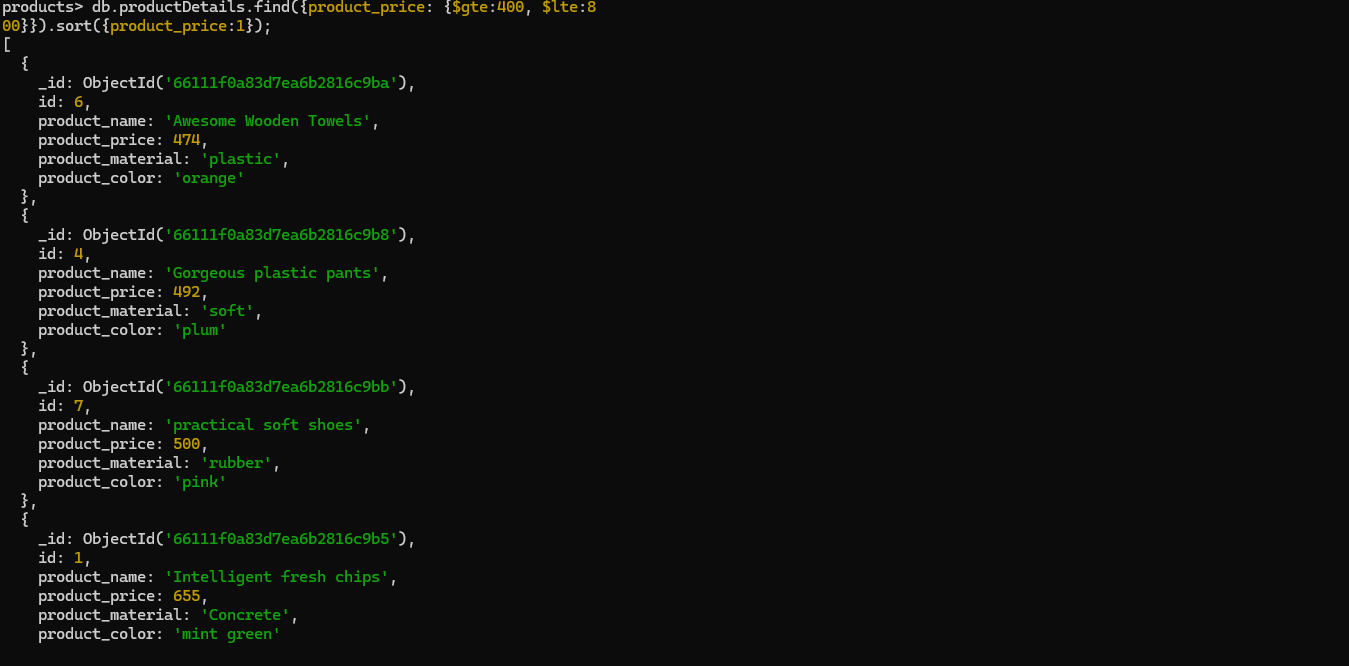


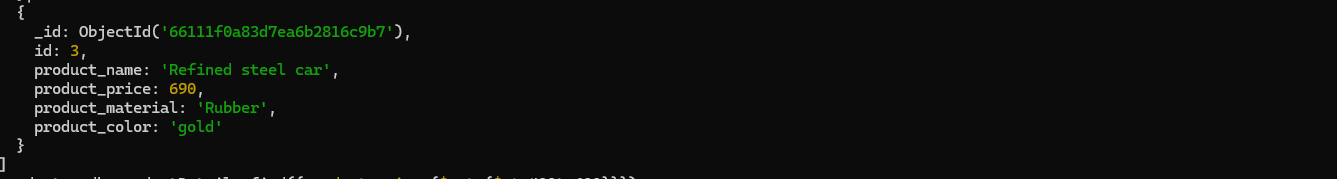




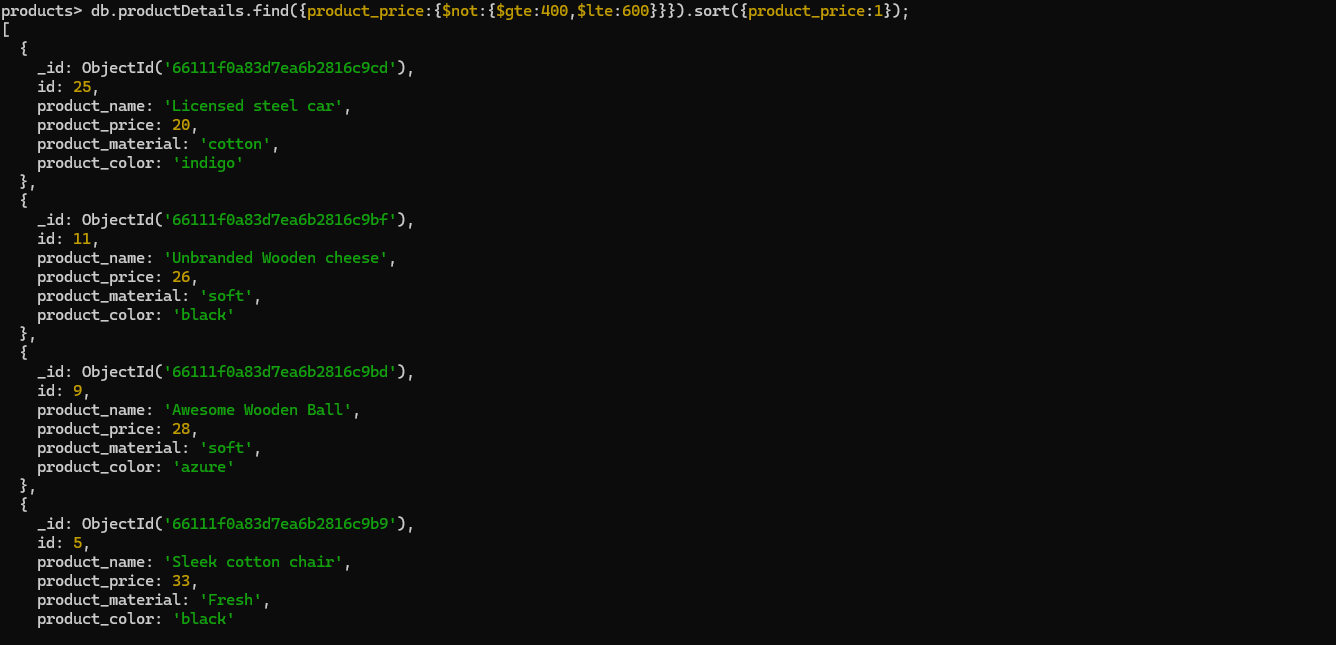


Question : 2)

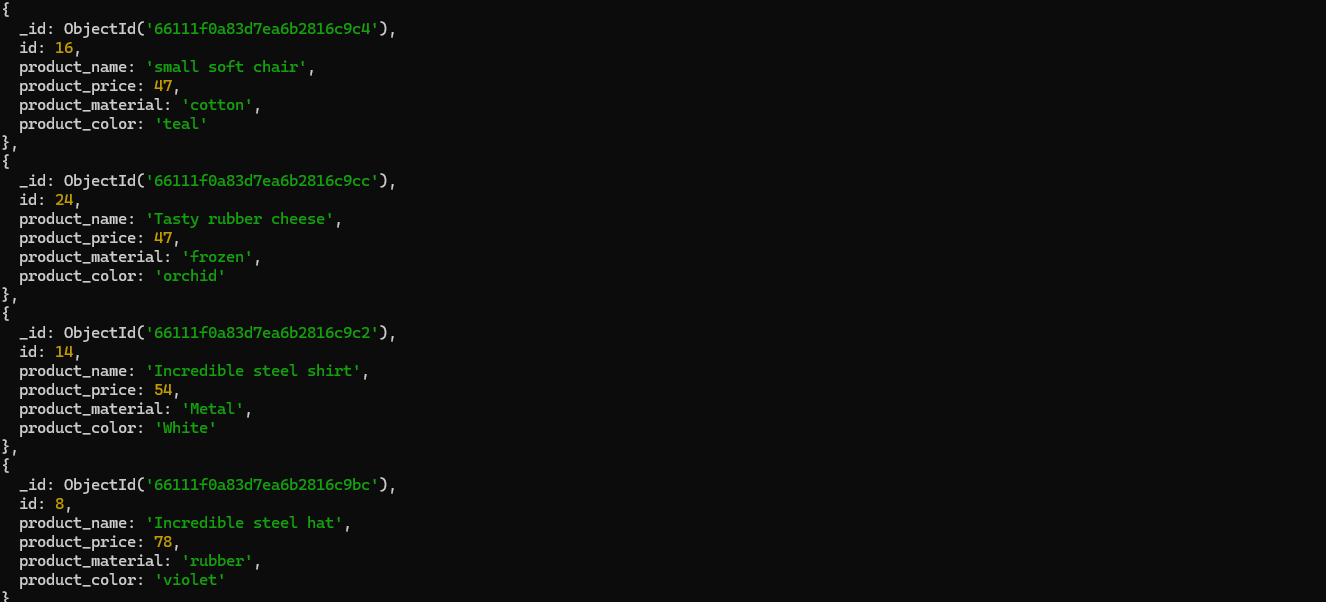




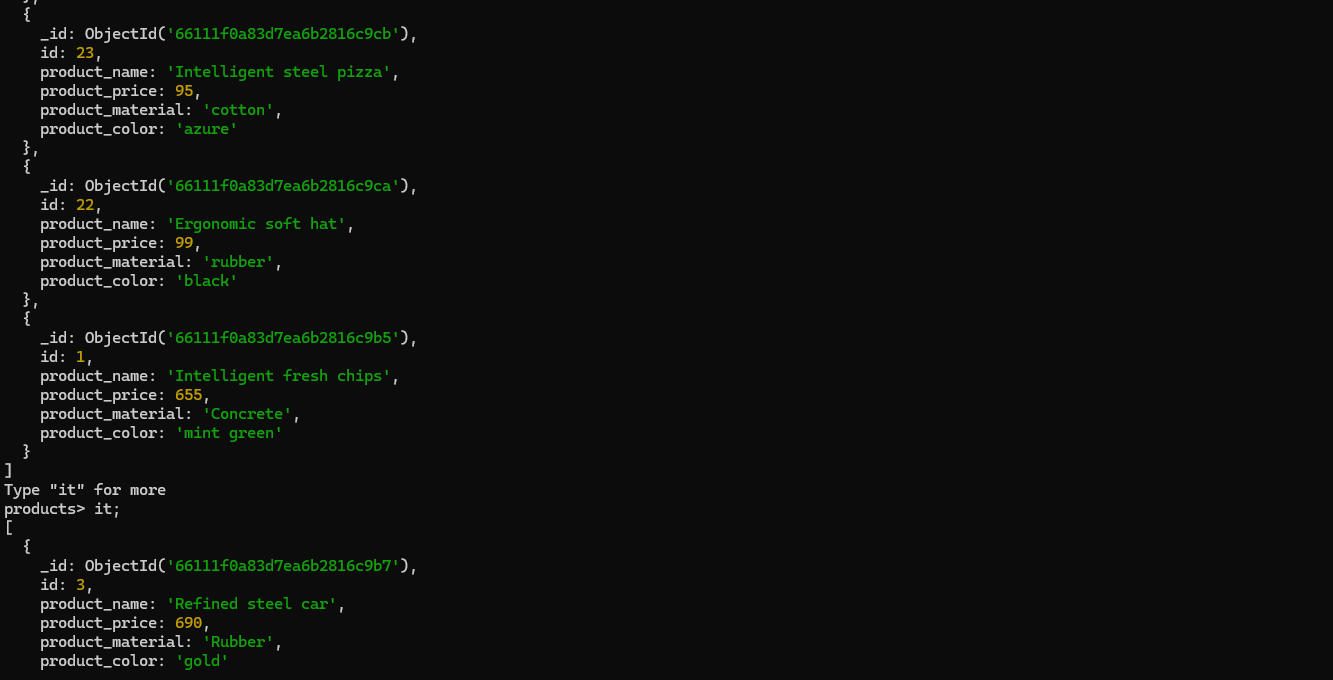
Question : 3)









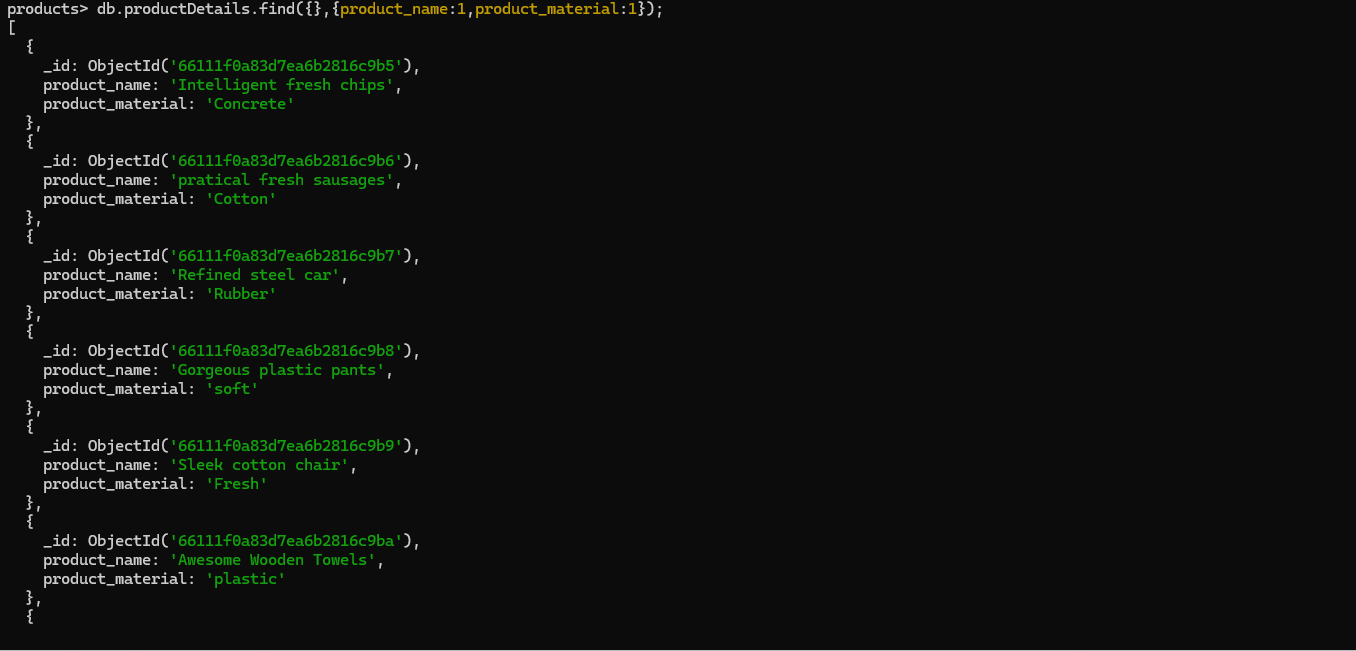


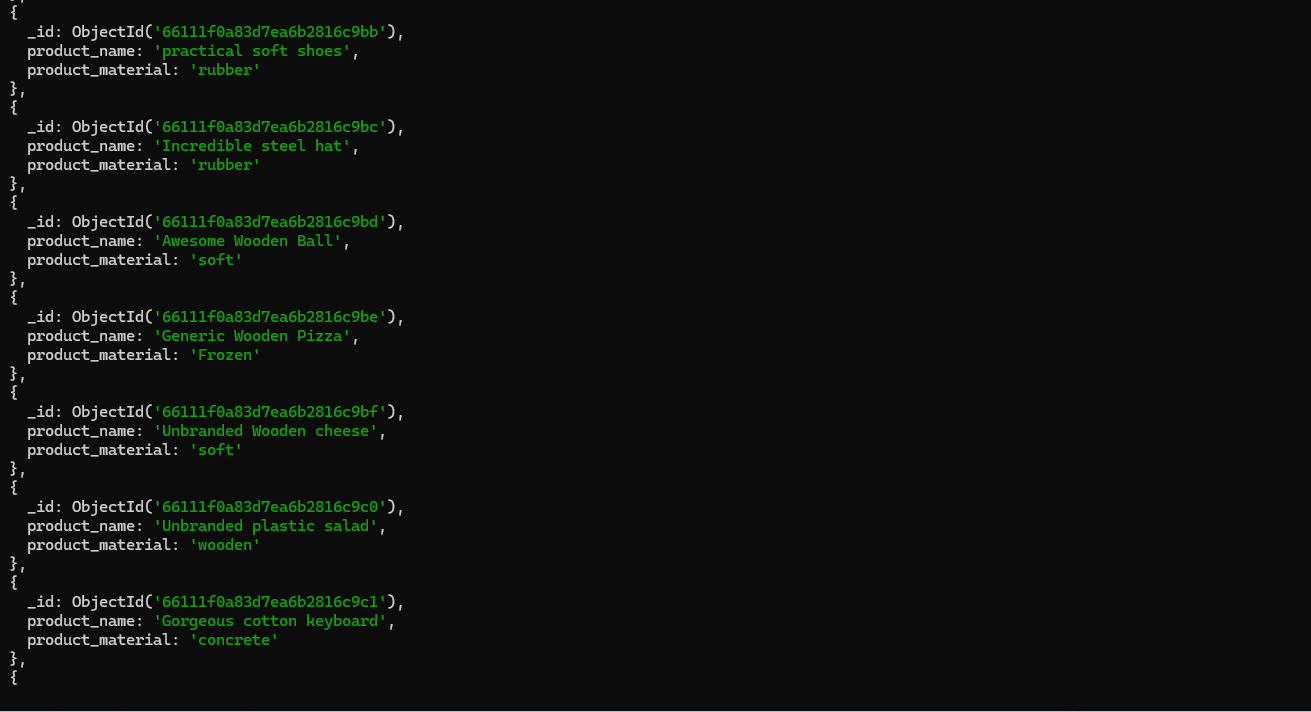


Question : 4)

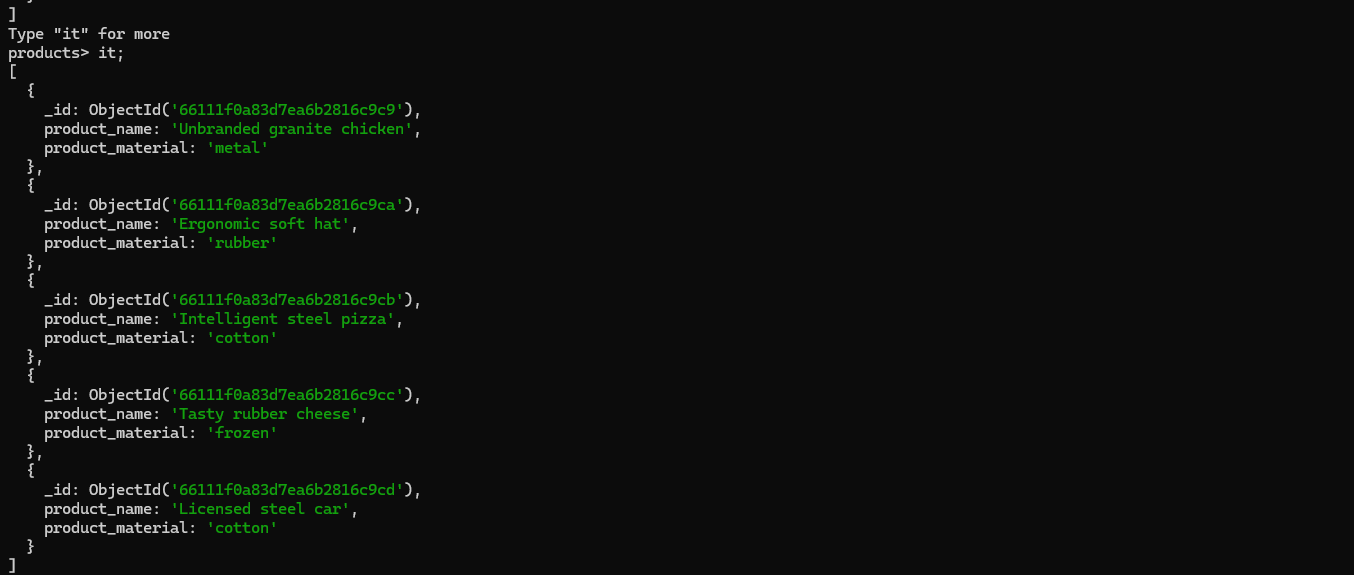


Question : 5)

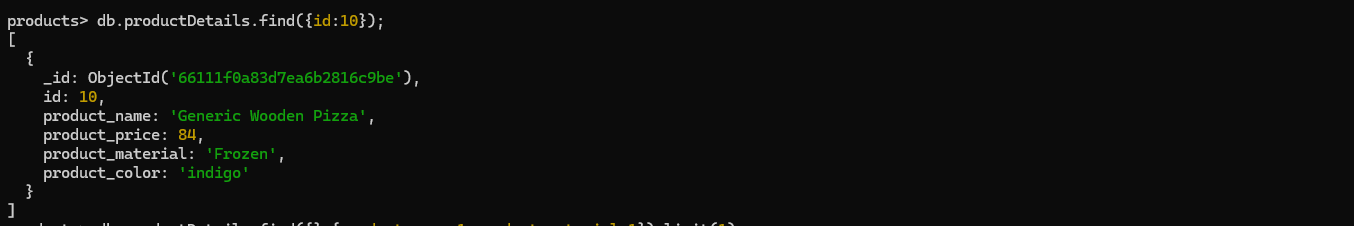




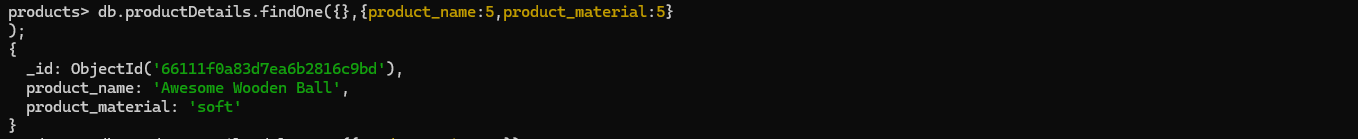




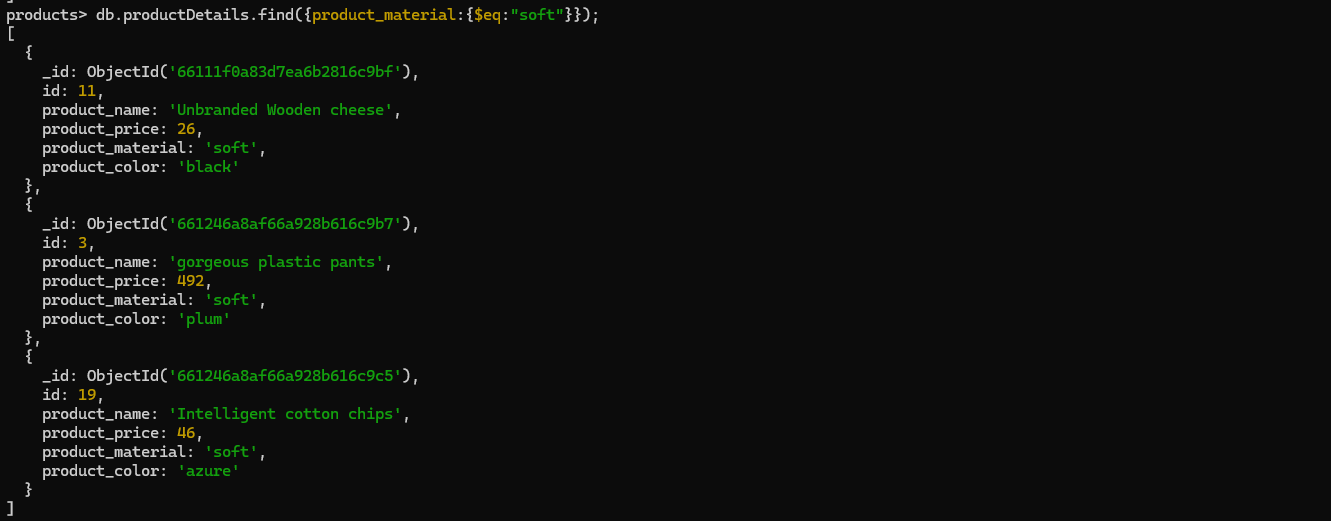
Question : 6)



Question : 7)



Question : 8)



Question : 9)





Question : 10)



