Exercise: Program design.

1)Analysis-i)Identify inputs to the program i.e. quantity available

ii)Identify outputs of the program i.e., product sold

iii)identify computations required

iv)Identify the storage requirements

Design-i)Prompt the user to enter quantity available

ii)Read and store the quantity available

coding-Using an appropriate computer programming language convert the algorithm into program code.

Testing debug and run-exercise your program for possible errors or bugs, if there are any errors debug

2)What is machine learning

ii)Types of machine learning i.e. supervised learning

iii)Real-world problems solved by machine learning example identify spam, making product recommendations.

iv)Wrapping up