DSL 4-02
WL X-0'Z
Questions:
1 What is all is
1. What is Static and dynamic memory allocation?
Ans!
Static memory allocation:
Jan Memore is - all to I
found using the compiler. The address can be
found using the address of operator and can be
assigned to a pointer. The memory is allocated
Dynamic memory allowhim:
through allowation done 1 mg
execution (non time) is known as dynamic memory
Support allocating departs to and malloci)
The Papier
by using those functions when the value is
variables. Sunch one and assigned to painter
Used for linked list.
used for linked list generally
T.
The static memory allocations is generally used for array

9.2. Englain the difference between list and tray en Python A list en python is a collection of item which can contain elements of multiple date types, which may be either numeric , charage for logical values eff. It is an order collection of deeta supporting negative endering. An Array is a rector containing hometer to the same data type Elements are allocated with configures memory locations. allewing easy modification. In python we have to use the array module to declare amus belonging to different belinging to the su No need to emplicitly import a module for declaration. Need to emplicitly in a modure for declar Can be nested to contain Must contain either different type of elements. nested elements of same bize.