C_04 > Features of C Larguage

tratures of C:

* High Level Language > because we focus on English words, mathamatical notations like variables kywonds, operands, operation etc nother than focusing on low level details of fanduare and here has slower level of Abstraction

* small larguage having only 32 keywords

* Love larguage, since many larguages are dependent on c

* Portable -> pgms can run on different machine

* Built is furdions - This functions are already defined and there is C Library.

* Structured Larguage

A supports the use of pointirs which can directly interacts with memory; Pointure estore address of a variable; using pointirs we can access memory

* Entensible larguage > we can ouate our own functions and add to C Libraries.

& Compiler and Encution is faster in C, * supports featives of dynamic memory allocation. We can four the memory at any time by calling the function fuel) [mallocl), Callocl) > allaste & Charge memory It supports modular programming; (ie) ur can break code to different functions allow and looks more organized and chances of levers are less and lary to find &: To find area of square of rectangle, we Can have separate functions to find areas for both. * case sensiture ['a' different prom F) * It is used to develop and operate embredded systems; here Called system powgm log. E. Fridge, Microwave [pgm is done with in a larguage * Object file of C is dependent on platform when we compile of encute fich Eg: window entension is esse, For man is