- (1.) What is 2d array?
 - A two dimensional array is a data structure that contains a collection of cells laid out in a dimensional grid, similar to a take with rows and advisor although the values are will stored linearly in memory.
- 2) flow to declare 2D array?
 - To declare a 2D array, upecify the type of dements that will be violed in the array, then ([][]) to viow that it is a 210 array of that type, then at least one sporce, and then a name for arrays.
- (s) How to initialize a 20 away and give example.
 - data type array name [][]={ 3;
 - int disp [2] [4] = 5
 - £ 10, 11, 12, 13},
 - { F1, V1, 27 c/1}

- (4:) When and why use 2d?
 - The two-dimensional array can be define as an array of arrays. The 2D array is organized as matrices which can be presented as the collection of rows and column. However, 2D arrays are created to implement a relational database lookalike data intructure

5. How to accept the 2D away dement -to accept an dement at partion (i, i), we use array-name[1-1][j-1]. Thur the element at the 4th now and oth column will be accented by A[3][4] le. Why use nexted loops in vitoring and accurring the data in array: - Norted Loops have an advantage over other join methods that they can quickly retrieved the first few nows of the verilt ret without having to grait for the entire verilt art to be determined. 7. Write a code to read the exam rever of Hudenfr. Compute the weighted average rove for each Hudent. Audent 1 Awage 73 34 ifudent 2 80 83 3 83.33 Audury 3 90 91 89.00 86 int main () float average [3][3][3]; INT JUM [3][3]; int grade [3][3][3];