2 almensional average. 2 3 6 4 5 8 Brilly ; BCOJ. BCIJ B[0] } -> 10 arreys
B[1] J of 3 integers each. X wrong statement because. B int * P = B; will return a pointer to a 10 array of 2 integers and not just an integer The type of the pointer matters. So, we need to défine the pointer as 10 average of 3 intèges. int (*P)[3] = B; print B or &B[0]; // 400 prent * B or B[0]; // 400 Remembe B[0] is also an away. & stores the address of B[o]. -> Now B gives next ID print (B+1) . // 412. array of zintegers. f B CIJ. BH is a pointer to array print * (B+1) // 412 BCIJ , Deregerening gras value of B(1) (1.2 412

print * (B+1) +2 // 420 Co Intya pointer to first element of R[1]. print (* (* B + 1) // 3. pointer to BCO] - ikey an array politer. Thus. For 20 averay. BCIJEJ) = * (BCIJ+J) = * (* (B+1)+j), # fointer and multidimensional arrays consider previous array only. lut ([3][2][2]; <u>- 257934610811</u> Here sanctou to previous Cosse EN (*P) [2] [2] = (; print C 1/800 print * c or C[0] 1/800. ccij[j][k] = * (ccij[j]+k)= *(*(ccij+j)+k) = * (* (*(+1))+j)+h)) print + (c[o][i]+1) // 9. print * (CCIJ +1) // 6000.824.

To poce letis say a 2 dinuncional covery en a (10) argument passed showed to change as. function, the int B[2][3]; 11. B returns int (*)[2] void Func (int (*A)[3]) { # Porners and Dynamic memory Functions are called in a stack. one function over Heap. function (calle, local of variables. another, stack stack overflow -> memory is global globel { code (Text) | mehucha filled with function calls. Stack allocated niemory is fixed: Heap memory is not fixed and we can keep investing the menory required in program. Heap - dynamic memory. Ly No relation with heap data structure. To use dynamic memory in C++, we need to know about. CH { malloc delete } operators

realloc free } functions