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| Name | Synctax | Desciption |
| malloc() | void\* malloc(size-byte); | Allocates the requested size of byte, initializes the allocated memory with garbage values. Returns a pointer pointing to the first byte of allocated space. |
| calloc() | void\* calloc(number of items, element-size); | Allocates a space for an array of elements, initialize them to zero and then returns a void pointer to the memory |
| realloc() | void\* realloc(pointer, new-size); | Modify the size of previously allocated space |
| free() | free(void\* pointer); | Release the previously allocated memory |