

C++ Programming Assignment - 22

1. What is difference between static memory allocation and dynamic memory allocations?
2. What are the advantages and disadvantages of dynamic memory allocation over static memory allocation?
3. Which functions are used in C programming for dynamic memory allocations and deallocations?
4. Which functions / operators are used in C++ programming for dynamic memory allocations and deallocations?
5. What is difference between malloc and calloc function?
6. Explain the prototype of malloc function?
7. Why return value of malloc , calloc & realloc function is void*?
8. What are the different uses of realloc function?
9. What happens if first parameter of realloc function is NULL?
10. What happens if second parameter of realloc function is 0?

