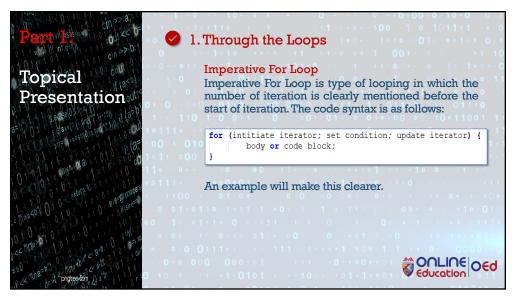
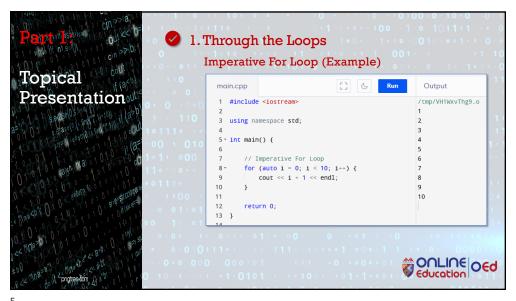
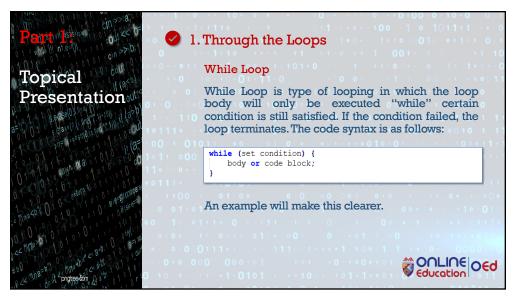


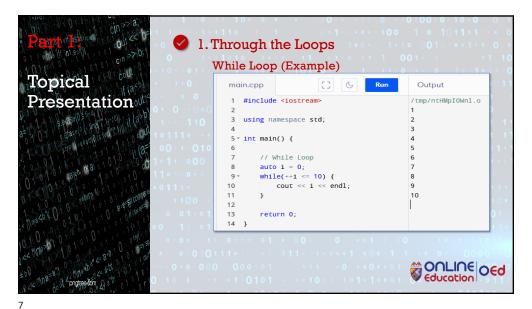
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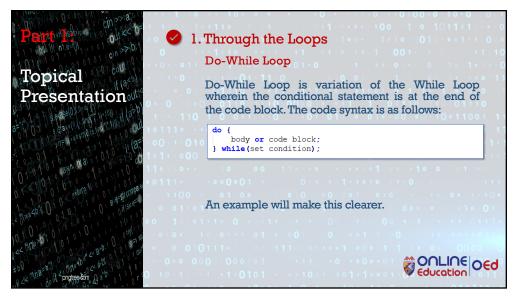


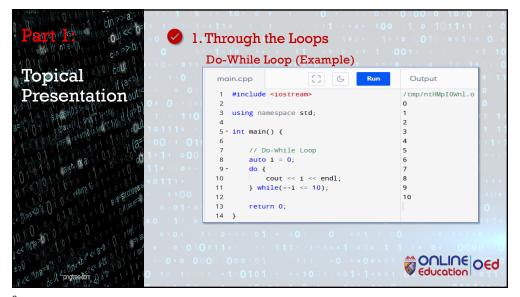


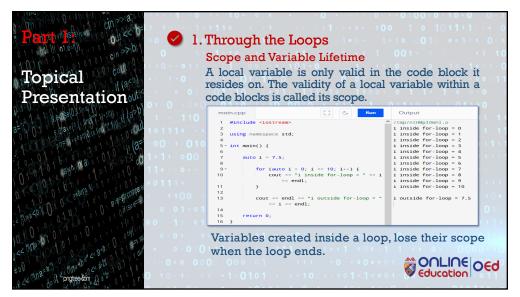
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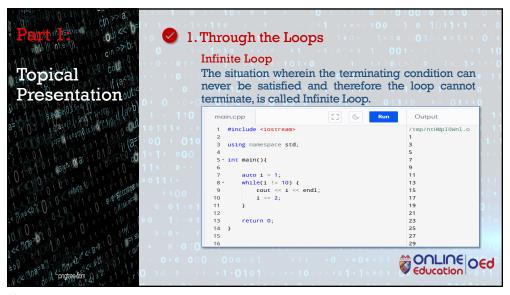


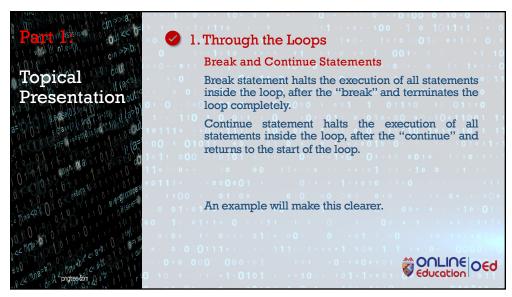


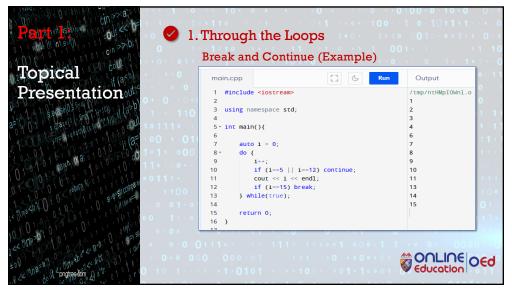


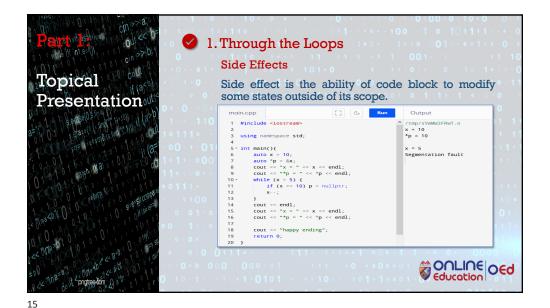


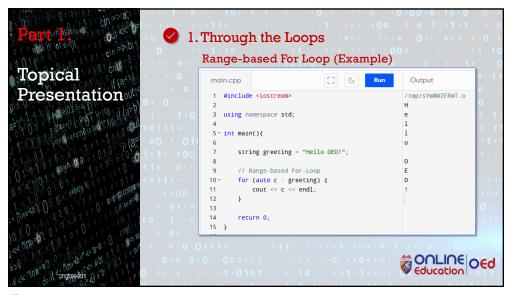


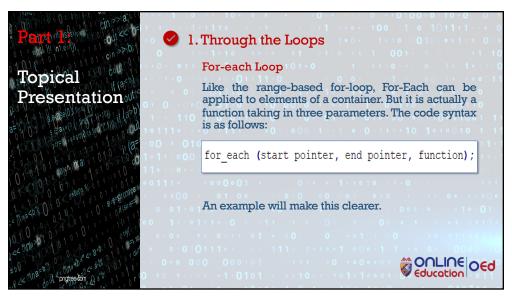


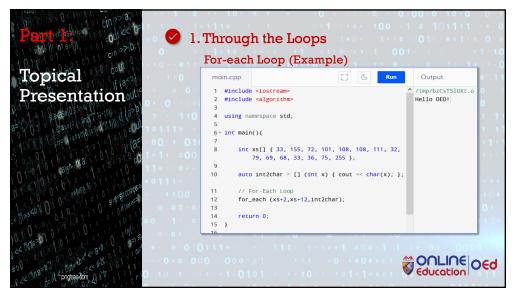


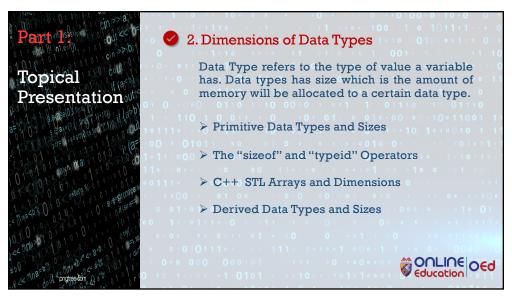


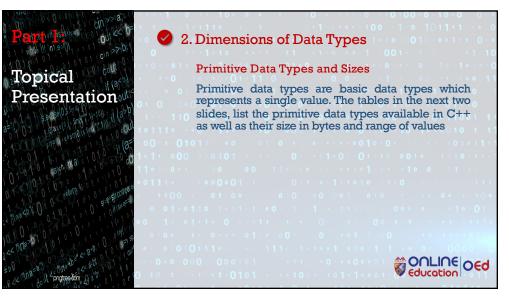


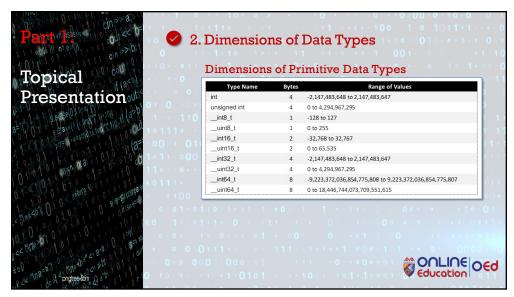


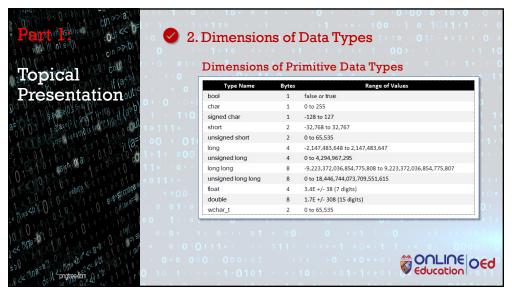


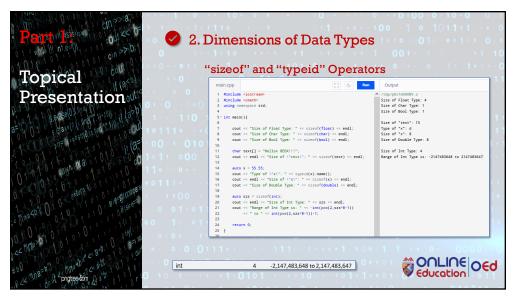


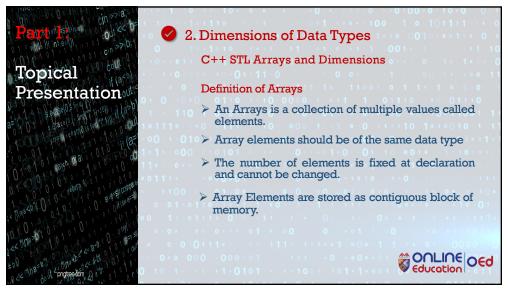


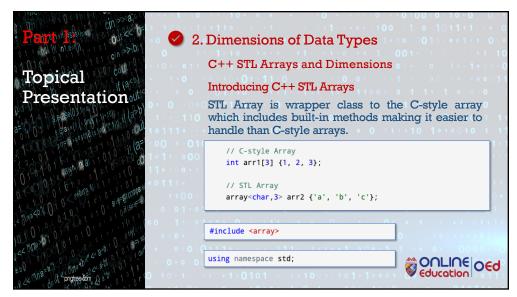


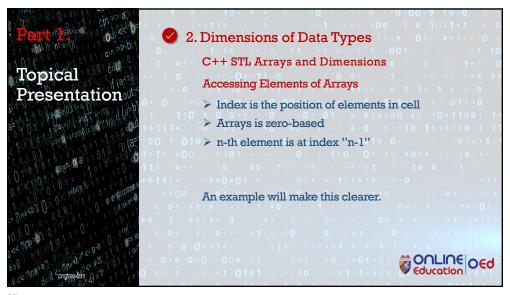


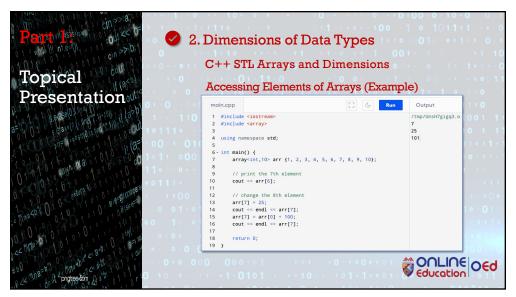


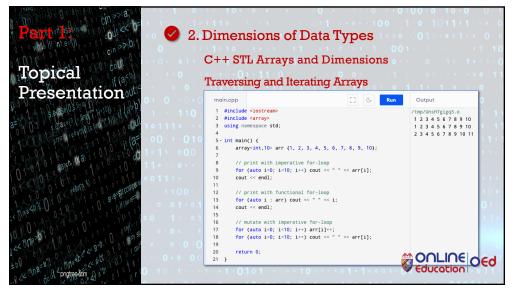


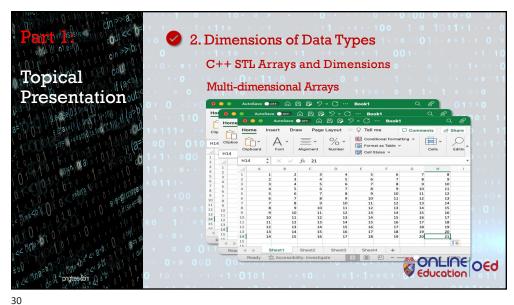


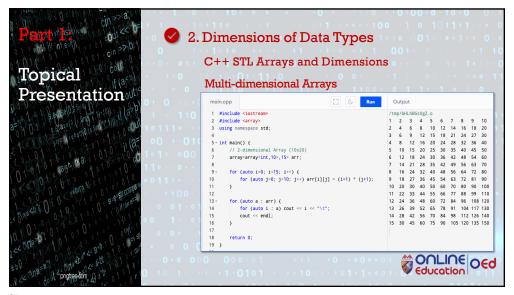


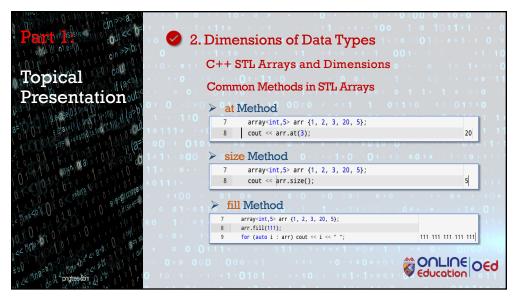


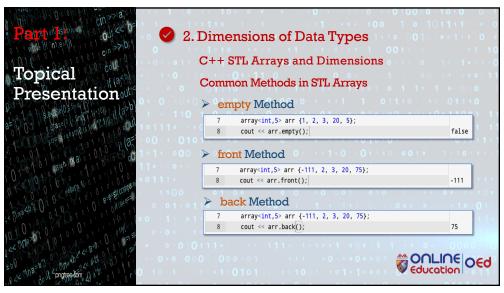


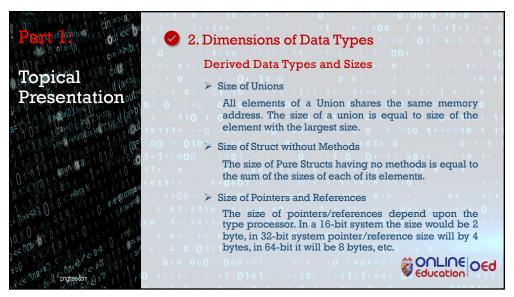


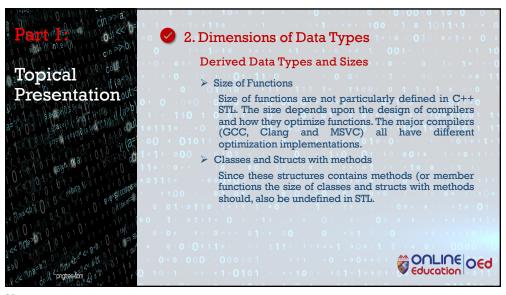


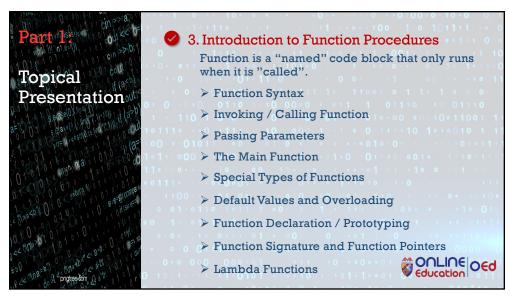


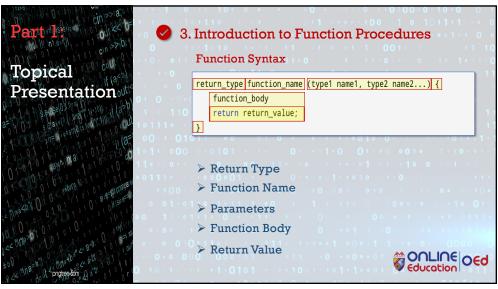


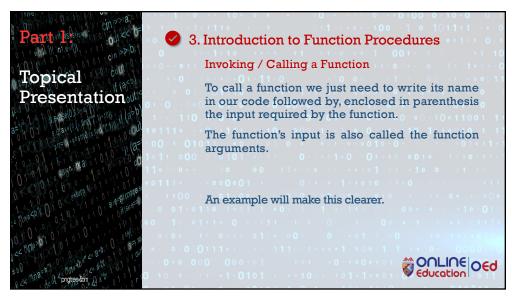


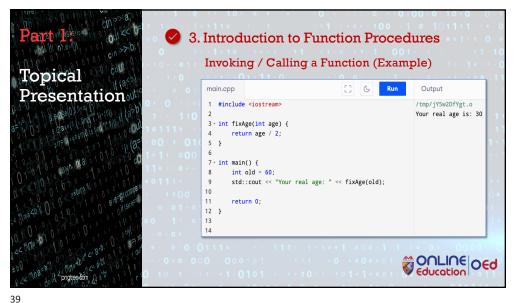


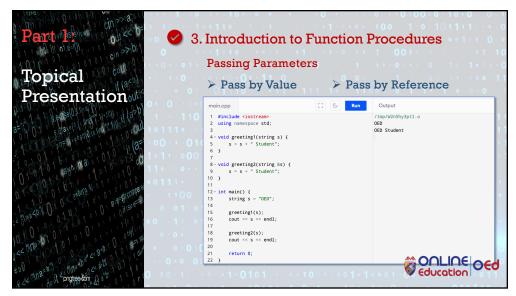


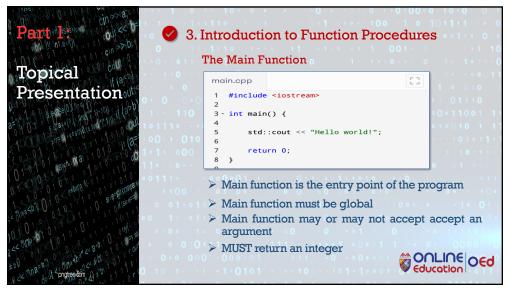


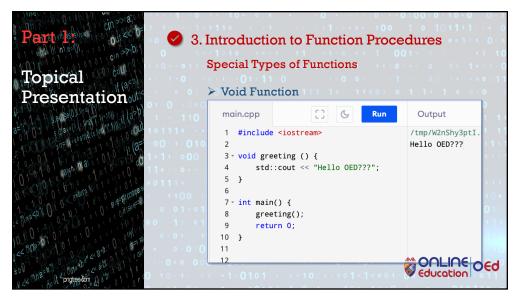


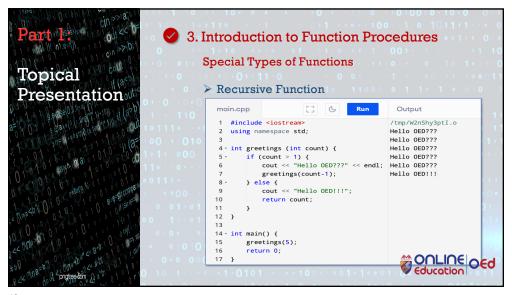


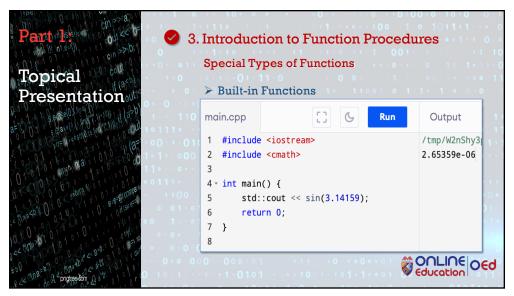


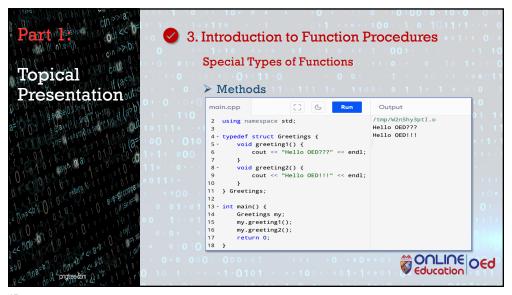


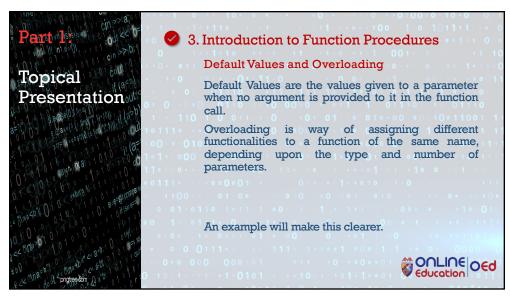


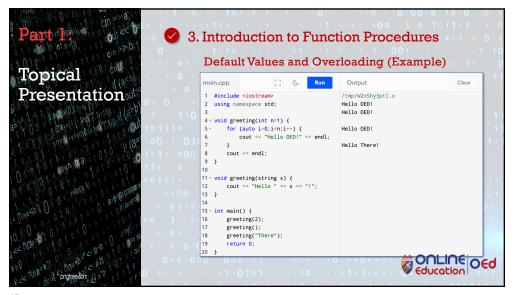


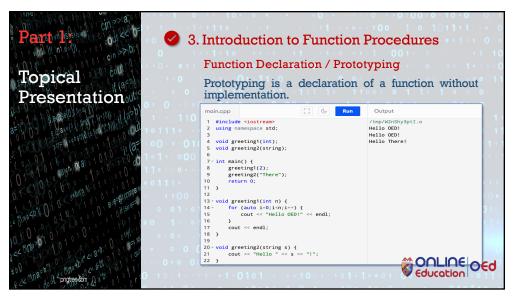


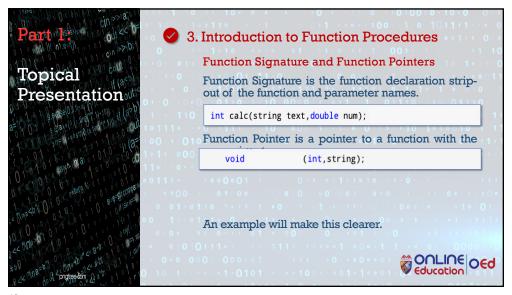








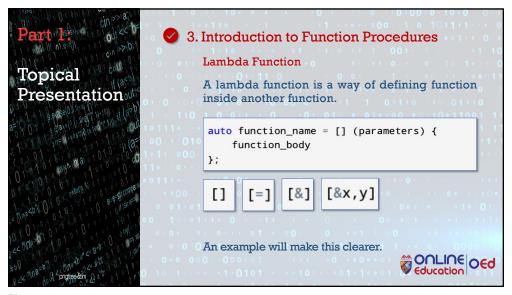




```
Topical

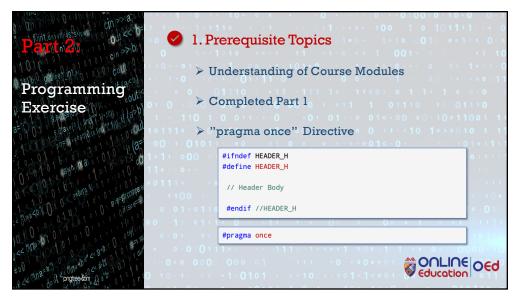
Presentation

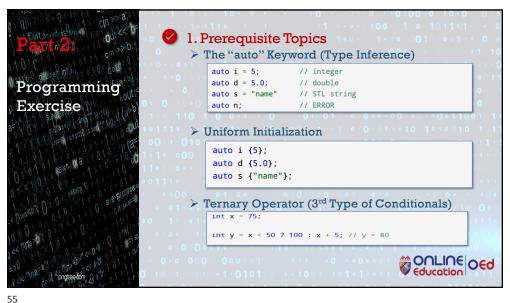
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```
3. Introduction to Function Procedures
                                                  Lambda Function
Topical
Presentation
                                                                                                      /tmp/W2nShy3ptI.o
-100 -25 -5 1 2 3 6 34 78 89
                                                   1 #include <iostream>
                                                   2 #include <algorithm>
                                                   3 #include <array>
                                                                                                      89 78 34 6 3 2 1 -5 -25 -100
                                                   4 using namespace std;
                                                    6 - int main() {
                                                         array<int,10> arr {34,-5,6,78,2,89,-25,3,1,-100};
                                                         sort(arr.begin(),arr.end());
                                                        for (auto i : arr) cout << i << " ";
                                                        auto desc = [](int cur, int nex) { return (cur>nex); };
                                                        sort(arr.begin(),arr.end(),desc);
                                                         for (auto i : arr) cout << i << " ";
                                                                                                       ONLINE OED
```







```
✓ 1. Prerequisite Topics
                             ➤ Vector Class
Programming
                                vector<int> vec {34,-5,6,78,2,89,-25,3,1,-100};
Exercise
                                #include <vector>
                            "nullptr" Pointer
                                int *ptr = nullptr;
                            > The "new" Keyword
                                auto res = new Reservation();
                                auto p = new int {5};
                                std::cout << *p; // prints "5"
                                                                 ONLINE OED
```

