



Lab2

Problem 1(File name: task1.cpp):

Write a function named **swap** which take 2 numbers as pointers and swap them.

Function structure:

```
void swap(int* n1, int* n2)
```

Problem 2(File name: task2.cpp):

Write a function named **find_max** which take array as pointers and return the maximum number.

Problem 3(File name: task3.cpp):

Write a function named **value_search** which take 3 parameters, one array as pointers, size of array and value which have to search. Funtion should return 1 if value found otherwise 0.

Problem 4(File name: task4.cpp):

Write a function named **reverseArray** that take array as parameter and reverse the array using a single loop.

Note: You have pass the test cases for all functions.