Write a function SelectionSort which will sort in ascending /descending order based on user choice. Write a main function to test the function.

```
#include <iostream>
int (*pComparison)(int, int);
// Here is a comparison function that sorts in ascending order
int Ascending(int nX, int nY)
{
  return nY > nX;
// Here is a comparison function that sorts in descending order
int Descending(int nX, int nY)
{
  return nY < nX;
}
// The third parameter is used for passing user defined comparison function
void SelectionSort(int a[], int n, int (*pComparison)(int, int))
{
       int i,j,temp,pos;
       for(i = 0; i < n-1; i++)
       {
               pos = i;
               for(j=i+1; j<n; j++)
                  if(pComparison(a[j], a[pos])) //function call using function pointer
                     pos = j;
               temp = a[pos];
               a[pos] = a[i];
               a[i] = temp;
       }
}
// This function prints out the values in the array
void PrintArray(int a[], int nSize)
{
  for (int i=0; i < nSize; i++)
    cout << a[i] << " ";
  cout << endl;
}
```