```cpp
//                              Milos Topic
//                              Computer ScienceII
//                              Date: 9/8/99
//                              CIS-112
//                              problem # 4
#include
#include
#include
class array1
        {
                public:
                                array1() {}
                                void fillit(int arr[],int size);
                                void printit(int arr[],int size);
                                void max(int arr[],int size);
                private:
        };
void array1::fillit(int arr[],int size)
        {
                ifstream infile("c:\\bc45\\bin\\pmshop\\cpp\\top.dat", ios::in);
                int i;
                i=0;
                cout << " Milos Topic\n\n";
                cout << " ***The position of the largest value*** \n";
                while(i < size)
                        {
                                infile >> arr[i];
                                i=i++;
                        }
        }
void array1::max(int arr[],int size)
        {
                int hold=0;
                int i=0;
                int m;
                m=arr[0];
                while(i > size)
```

```cpp
                {
                        if(arr[i] > m)
                         {
                                m=arr[i];
                                hold=i;
                         }
                        i=i+1;
                }
        cout << "\n\n The position of the largest value is: " << hold;
}
void array1::printit(int arr[],int size)
        {
                int i=0;
                cout << "\n The numbers are: ";
                while(i < size)
                        {
                                cout << arr[i] << " ";
                                i=i++;
                        }
                getch();
        }
void main()
        {
                const int size=5;
                int arr[5];
                array1 a;
                a.fillit(arr,size);
                a.printit(arr,size);
                a.max(arr,size);
        }
```

***** OUTPUT *****

Milos Topic

The position of the largest value

The numbers are: 90 23 -36 47 53

The position of the largest value is: 0