```
//                                      Milos Topic
//                                      Computer Science II
//                                      Date: 9/8/99
//                                      CIS-112
//                                      problem # 2
#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 << " ***Return the largest value*** \n";
                while(i < size)
                        {
                                infile >> arr[i];
                                i=i++;
                        }
        }
void array1::max(int arr[],int size)
        {
                int i=0;
                int m;
                m=arr[0];
                while(i > size)
                        {
                                if(arr[i] < m)
                                  {
                                        m=arr[i];
                                  }
                                i=i+1;
                        }
                cout << "\n\n The maximum value is: " << m;
        }
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];
```

```
// Milos Topic
                array1 a;
                a.fillit(arr,size);
                a.printit(arr,size);
                a.max(arr,size);
        }

            ***** OUTPUT *****

    Milos Topic

    ***Return the largest value***

    The numbers are: 90 23 -36 47 53

    The maximum value is: 90
```