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//                                Milos Topic
//                                10/04/99
//                                CIS - 112  Problem #8
//                                Computer Science II

#include
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class move
{
    public:
        move() {}
        void title();
        void fillit(int array[], int size);
        void printit(int array[], int size);
        int getnum();
        int getpos();
        int remove(int array[]);

    private:
};

void main()
{
    const int size = 5;
    int array[size];
    move m;
    m.title();
    m.fillit(array,size);
    m.printit(array,size);
    m.remove(array);
    m.printit(array,size);
}

void move::title()
{
    cout << "\n\n Milos Topic";
    cout << "\n\n ***REMOVE A POSITION***\n\n";
}

void move::fillit(int array[],int size)
{

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        ifstream infile("c:\\bc45\\bin\\pmshop\\cpp\\top.dat",ios::in);
        int i;
        i=0;
        while(i < size)
            {
                infile >> array[i];
                i= i++;
            }
    }

void move::printit(int array[], int size)
{
    int i;
    i=0;
    cout << "\n\n The numbers are: ";
    while(i < size)
        {
            cout << array[i]<< " ";
            i=i++;
        }
}

int move::getnum()
{
    int num = -1;
    return num;
}

int move::getpos()
{
    int pos;
    cout << "\n\n Enter a position to remove a number: ";
    cin >> pos;
    return pos;
}

int move::remove(int array[])
{
    int pos = getpos();
    int num = getnum();
    array[pos]= num;
}

```

}

***** OUTPUT *****

Milos Topic

REMOVE A POSITION

The numbers are: 90 23 -36 47 53

Enter a position to remove a number: 0

The numbers are: -1 23 -36 47 53