

Program 16

Add the contents of the memory location 2000H:0500H to contents of 3000H:0600H and store the result in 5000H:0700H

```
MOV CX, 200H
MOV DS, CX
MOV AX, [500H]
MOV CX, 3000H
MOV DS, CX
MOV BX, [0600H]
ADD AX, BX
MOV CX, 5000H
MOV DS, CX
MOV [0700H], AX
HLT
```