REMAINING TASK OF LAB 8:
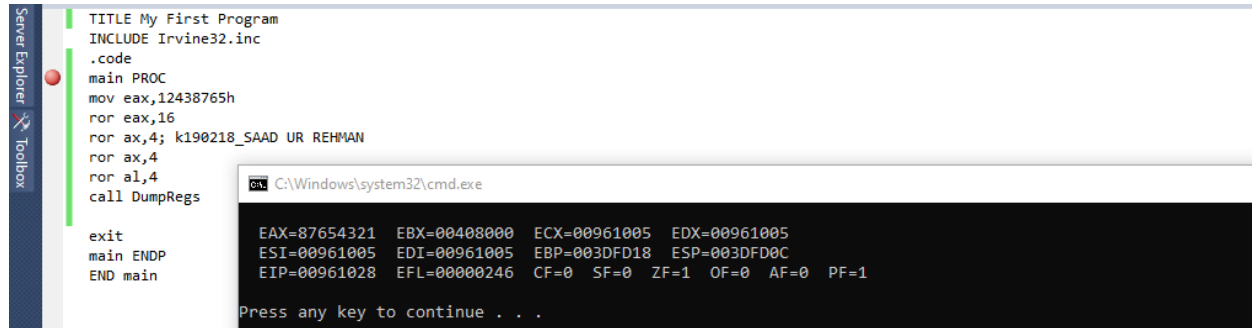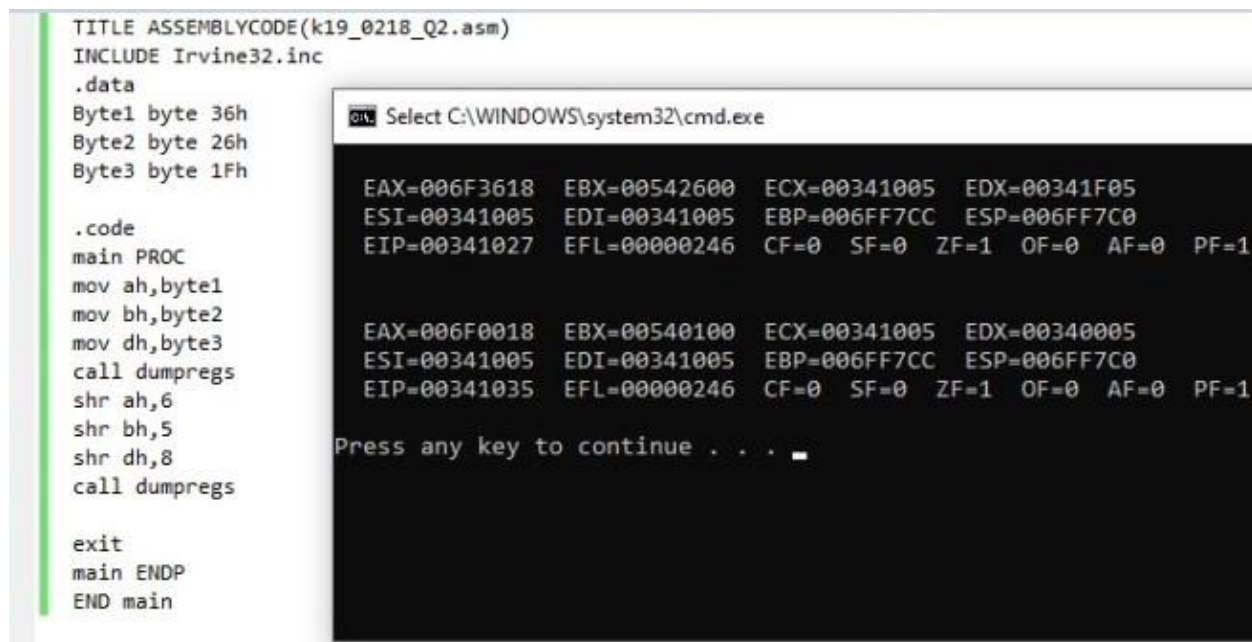
Q1:

```
TITLE My First Program
INCLUDE Irvine32.inc
.code
main PROC
mov eax,12438765h
ror eax,16
ror ax,4; k190218_SAAD UR REHMAN
ror ax,4
ror al,4
call DumpRegs

exit
main ENDP
END main
```

```
C:\Windows\system32\cmd.exe

EAX=87654321  EBX=00408000  ECX=00961005  EDX=00961005
ESI=00961005  EDI=00961005  EBP=003DFD18  ESP=003DFD0C
EIP=00961028  EFL=00000246  CF=0  SF=0  ZF=1  OF=0  AF=0  PF=1

Press any key to continue . . .
```

Q2 :

```
TITLE ASSEMBLYCODE(k19_0218_Q2.asm)
INCLUDE Irvine32.inc
.data
Byte1 byte 36h
Byte2 byte 26h
Byte3 byte 1Fh

.code
main PROC
mov ah,byte1
mov bh,byte2
mov dh,byte3
call dumpregs
shr ah,6
shr bh,5
shr dh,8
call dumpregs

exit
main ENDP
END main
```

```
Select C:\WINDOWS\system32\cmd.exe

EAX=006F3618  EBX=00542600  ECX=00341005  EDX=00341F05
ESI=00341005  EDI=00341005  EBP=006FF7CC  ESP=006FF7C0
EIP=00341027  EFL=00000246  CF=0  SF=0  ZF=1  OF=0  AF=0  PF=1


EAX=006F0018  EBX=00540100  ECX=00341005  EDX=00340005
ESI=00341005  EDI=00341005  EBP=006FF7CC  ESP=006FF7C0
EIP=00341035  EFL=00000246  CF=0  SF=0  ZF=1  OF=0  AF=0  PF=1

Press any key to continue . . . .
```