SAAD UR REHMAN
19k-0218
SEC C

LAB TASK 8

Q4 :

test.asm

```
TITLE My First Program(check.asm)
INCLUDE Irvine32.inc
.code
main PROC
stc
mov al,11001011b ;k19-0218 SAAD UR REHMAN
mov bl,al
mov cl,3
ror al,cl

mov cl,2
sar bl,cl

call DumpRegs
exit
main ENDP
END main
```

C:\Windows\system32\cmd.exe

```
 EAX=00B3F779  EBX=008C20F2  ECX=00E41002  EDX=00E41005
 ESI=00E41005  EDI=00E41005  EBP=00B3F790  ESP=00B3F784
 EIP=00E41022  EFL=00000283  CF=1  SF=1  ZF=0  OF=0  AF=0  PF=0

Press any key to continue . . .
```

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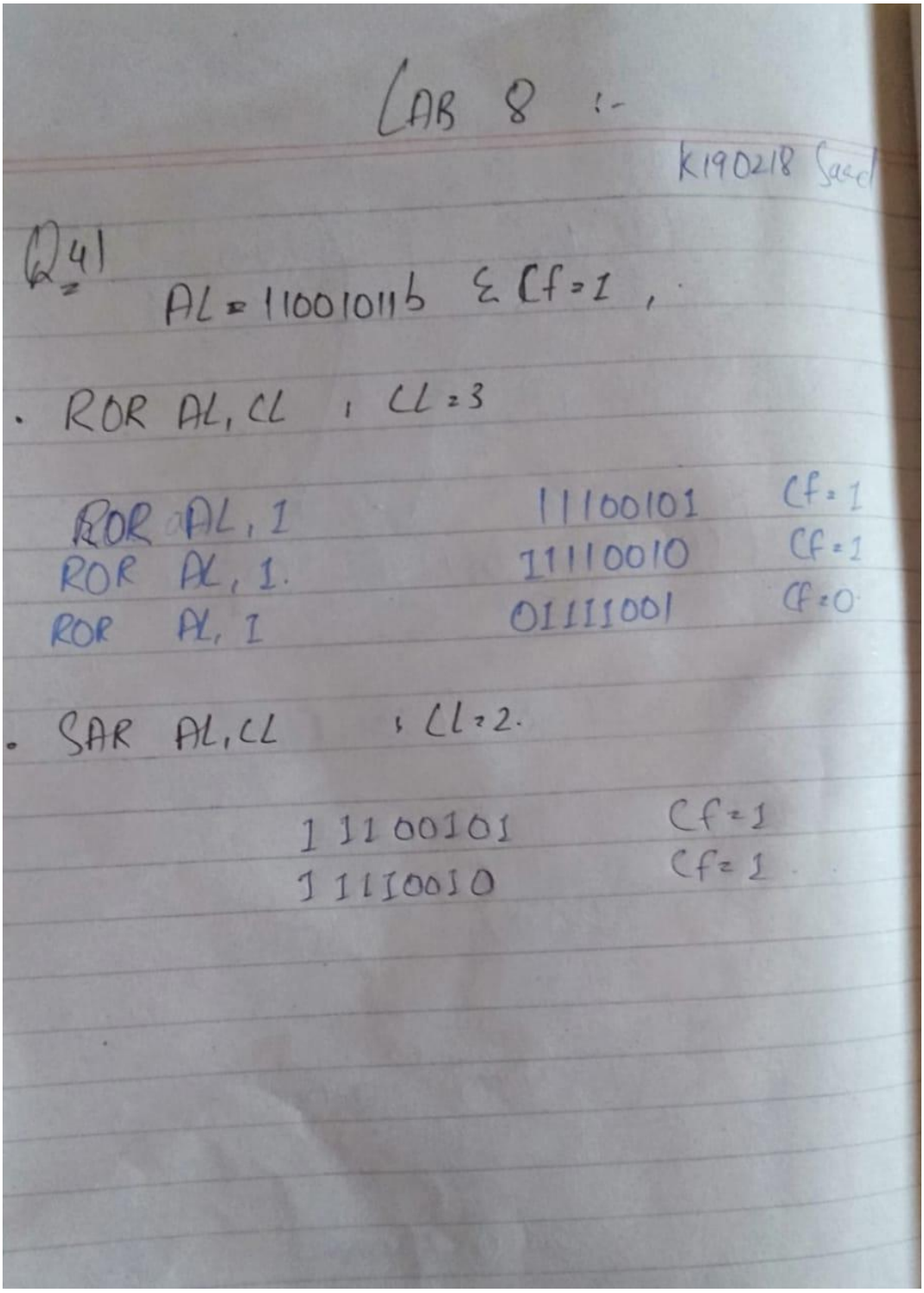

LAB 8 :-

K190218 Saad

Q#1

AL = 11001011b & Cf = 1 ,

. ROR AL, CL ; CL = 3

ROR AL, 1 11100101 Cf = 1
ROR AL, 1. 11110010 Cf = 1
ROR AL, 1 01111001 Cf = 0

. SAR AL, CL ; CL = 2.

11100101 Cf = 1
11110010 Cf = 1

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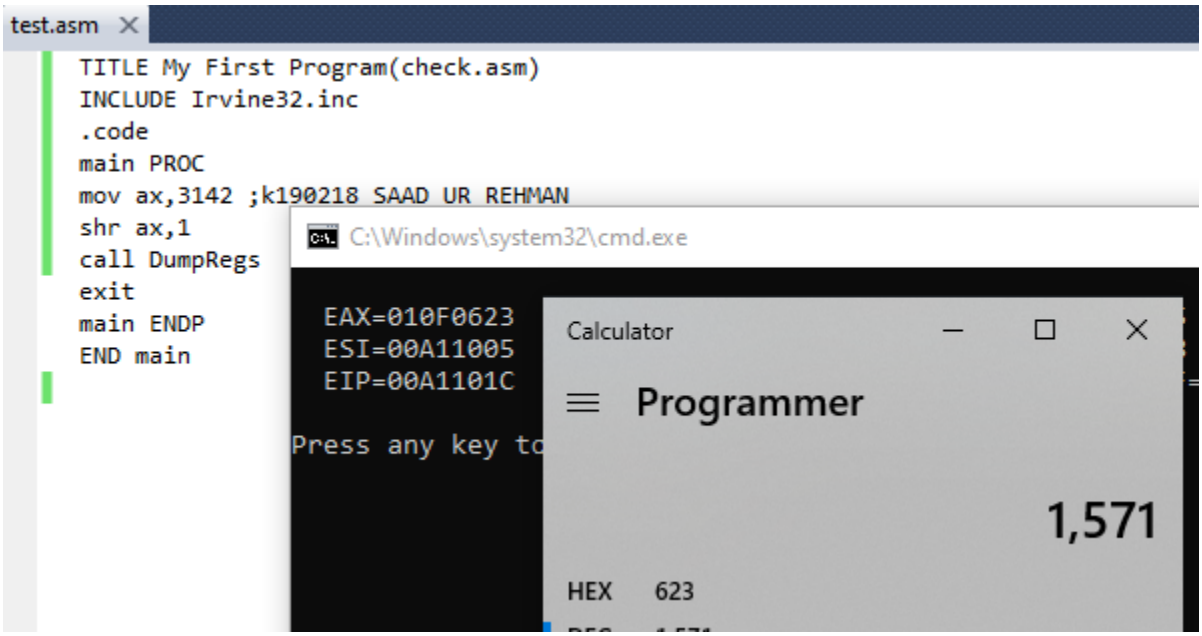
Q3: