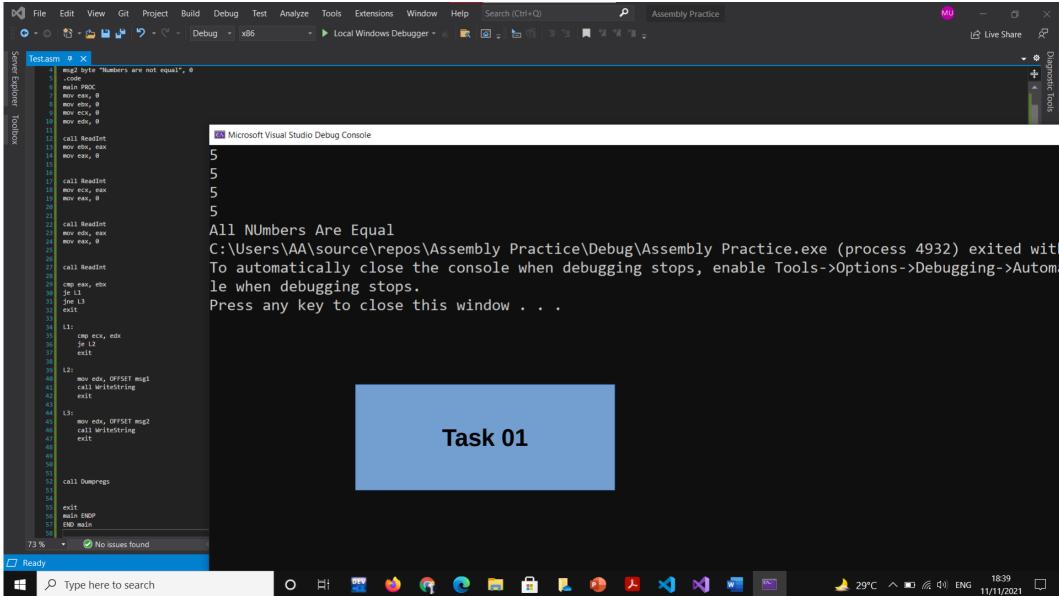
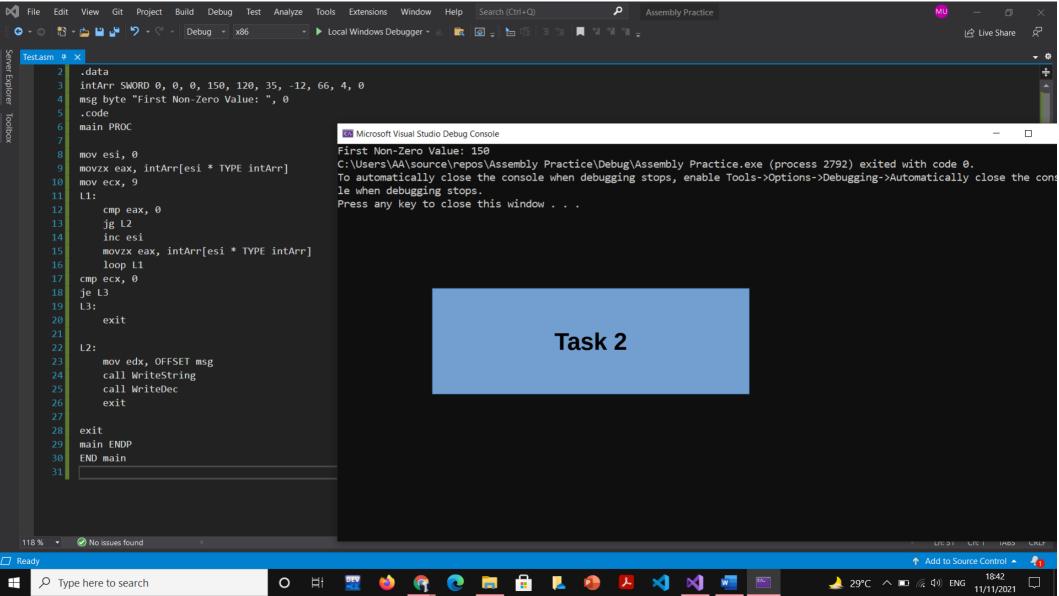
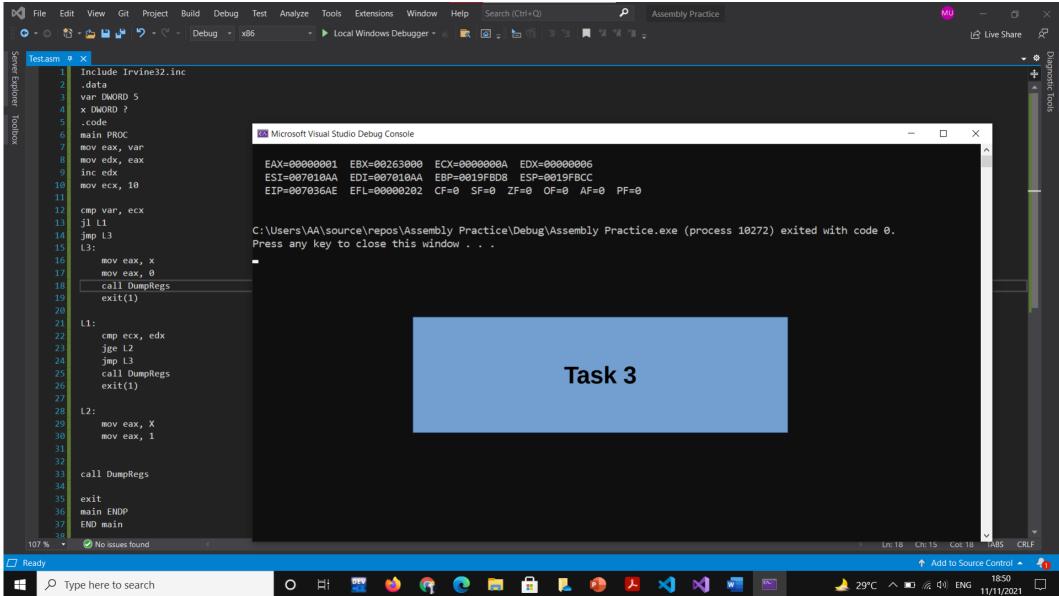
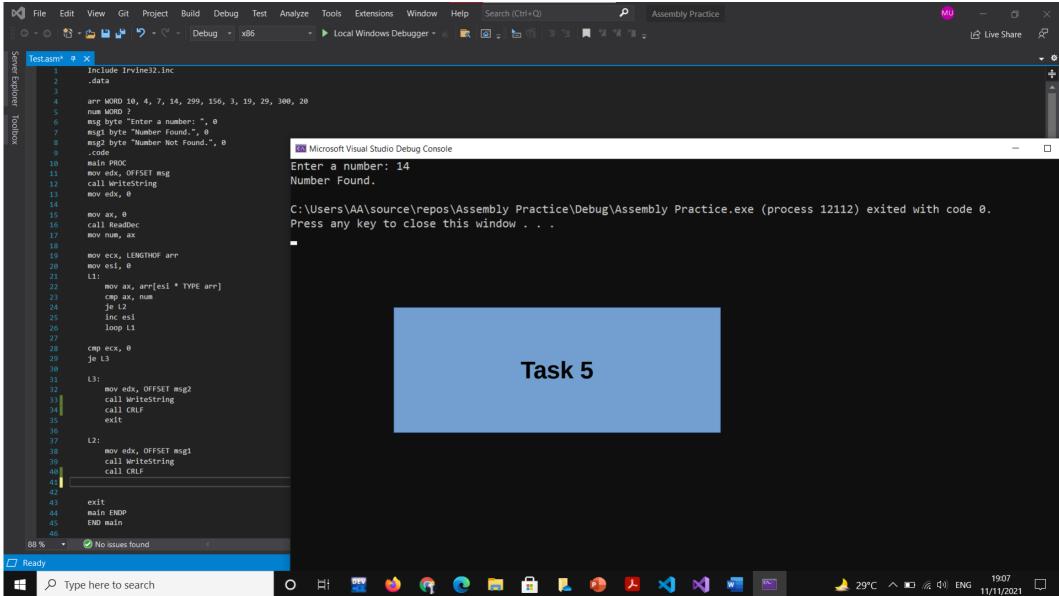
Name: Kashif Ali Kashif Ali: 20P-0648 Section: 3D









```
1 Include Irvine32.inc
2 .data
3 msg byte "Enter a number for getting Weekday: ", 0
4 msq1 byte "Invalid number.", 0
5 day1 byte 'Monday', 0
6 day2 byte 'Tuesday', 0
7 day3 byte 'Wednesday', 0
8 day4 byte 'Thursday', 0
9 day5 byte 'Friday', 0
10 day6 byte 'Saturday', 0
11 day7 byte 'Sunday', 0
12
13
14 .code
15 main PROC
16 mov edx, OFFSET msq
17 call WriteString
18 mov edx, 0
19
20 mov eax, 0
21 call ReadDec
23 mov ebx, eax
24 mov eax, 0
25 mov esi, 0
26
28
29
30 cmp ebx, 1
31 je L1
32
33 cmp ebx, 2
34 je L2
35 cmp ebx, 3
36 je L3
37 cmp ebx, 4
38 je L4
39 cmp ebx, 5
40 je L5
41 cmp ebx, 6
42 je L6
43 cmp ebx, 7
44 je L7
45 jne L8
46
47
48
49 L1:
          mov edx, OFFSET day1
50
51
          call WriteString
52
53 L2:
54
          mov edx, OFFSET day2
          call WriteString
55
```

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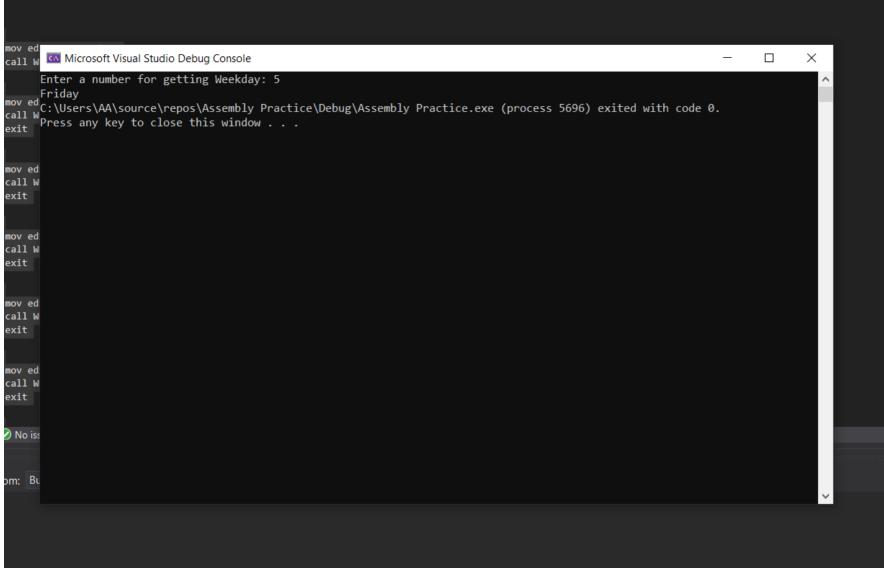
Task 7 code part a

```
1 Include Irvine32.inc
2 .data
3 msg byte "Enter a number for getting Weekday: ", 0
4 msq1 byte "Invalid number.", 0
5 day1 byte 'Monday', 0
6 day2 byte 'Tuesday', 0
7 day3 byte 'Wednesday', 0
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14 .code
15 main PROC
16 mov edx, OFFSET msq
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23 mov ebx, eax
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28
29
30 cmp ebx, 1
31 je L1
32
33 cmp ebx, 2
34 je L2
35 cmp ebx, 3
36 je L3
37 cmp ebx, 4
38 je L4
39 cmp ebx, 5
40 je L5
41 cmp ebx, 6
42 je L6
43 cmp ebx, 7
44 je L7
45 jne L8
46
47
48
49 L1:
          mov edx, OFFSET day1
50
51
          call WriteString
52
53 L2:
54
          mov edx, OFFSET day2
          call WriteString
55
```

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Task 7 code part a

52		
53 L2:		
54	mov edx, OFFSET day2	
55	call WriteString	
56	exit	
57		
58 L3:		
59	mov edx, OFFSET day3	
60	call WriteString	
61	exit	
62		
63 L4:		
64	mov edx, OFFSET day4	
65	call WriteString	
66 67	exit	
68 L5:		
69	mov edx, OFFSET day5	Task 7 code part b
70	call WriteString	rack r coac part s
71	exit	
72		
73 L6:		
74	mov edx, OFFSET day6	
75	call WriteString	
76	exit	
77		
78 L7:		
79	mov edx, OFFSET day7	
80	call WriteString	
81	exit	
82		
83 L8:		
84	mov edx, OFFSET msg1	
85	call WriteString	
86	exit	
87 88 exit		
89 main ENDP		
90 END main		
JO END MAL		



The End