

1.

```
C:\Users\UPHSH\OneDrive\Documents\College Layfu\second sem, first year\CMSC21\as1.c - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
as1.c x as2.c x
1 //reverse a 2-digit number
2
3 #include <stdio.h>
4
5 int main (void){
6
7     int i1, i2; //declares data type and variable names
8
9     //asks an input
10    printf("Enter a 2-digit number: ");
11    scanf("%d%d", &i1, &i2);
12
13    printf("Reverse: %d%d", i2, i1); //displays the reversed digits
14
15    return 0;
16 }
17
```

2.

```
C:\Users\UPHSH\OneDrive\Documents\College Layfu\second sem, first year\CMSC21\as2.c - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
as1.c x as2.c x
1 //reverse a 3-digit number
2
3 #include <stdio.h>
4
5 int main (void){
6
7     int i1, i2, i3; //declares data type and variable names
8
9     //asks an input
10    printf("Enter a 3-digit number: ");
11    scanf("%d%d%d", &i1, &i2, &i3);
12
13    printf("Reverse: %d%d%d", i3, i2, i1); //displays the reversed digits
14
15    return 0;
16 }
17
```

3.

a) 1

b) 0

c) 1

889

d) 1

211