```
#include <stdio.h>
                                                           C:\Users\acer\Document... —
    int main()
                                                          Please enter a 2-digit number: 27
                                                          Reverse: 72_
        //Initialization
        printf("Please enter a 2-digit number: ");
        scanf("%d", &n);
        while(n != 0)
            rn = (rn * 10) + (n % 10);
            //removes the number digit of n
        //Output
        printf("Reverse: %d", rn);
        //stops the program for closing immediately
        getch();
        #include <stdio.h>
2
                                                        C:\Users\acer\Document... —
                                                                                         ×
        #include <conio.h>
                                                        Please enter a 3-digit number: 123
        int main()
                                                        Reverse: 321
            printf("Please enter a 3-digit number: ");
scanf("%d", &n);
            //Loop that reverses the number n
            while(n != 0)
                /*increases the value of rn by 10
                rn = (rn * 10) + (n % 10);
            //Output
            printf("Reverse: %d", rn);
            //stops the program for closing immediately
            getch();
            return 0;
```

```
a 1
1
b 0
0
1889
1889
1889

d 1211

test.c: In function 'main': test.c:7:26: warning: suggest parentheses around '&&' within '||' [-Wparentheses] printf("%d", ++i || ++j && ++k);

C:\Users\acer\Documents\CMSC21\Lecture2\Assignments\test.exe
12 1 1
```