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2021-03842

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1.)

```
Lecture2 > Assignments > C as1.c > main(void)
1  /* ~~~~~
2  Cordero, Palmsdale Kevin D.
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5  ~~~~~ */
6
7  #include <stdio.h>
8
9  int main(void) {
10     int num;
11
12     printf("Input a two digit integer: ");
13     scanf("%d", &num);
14     printf("Reverse: %d", num%10*10 + num/10);
15
16 }
```

PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE

Windows PowerShell
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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\User\Documents\Eskul\CMSC 21 - Fundamentals of Programming> cd ..
o as1 } ; if (\$?) { .\as1 }
Input a two digit integer: 75
Reverse: 57

2.)

```
Lecture2 > Assignments > C as2.c > main(void)
1  /* ~~~~~
2  Cordero, Palmsdale Kevin D.
3  2021-03842
4  pdcordova@up.edu.ph
5  ~~~~~ */
6
7  #include <stdio.h>
8
9  int main(void) {
10     int num;
11
12     printf("Input a three digit integer: ");
13     scanf("%d", &num);
14     printf("Reverse: %d", num%10*100 + num%100/10*10 + num/100);
15
16 }
```

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PS C:\Users\User\Documents\Eskul\CMSC 21 - Fundamentals of Programming> cd ..
o as2 } ; if (\$?) { .\as2 }
Input a three digit integer: 123
Reverse: 321

3.)

a.) 1

b.) 0

c.) 18 8 9

d.) 12 1 1