

C:\Users\del\OneDrive\Documents\check cashing cards.cpp - [Executing] - Dev-C++ 5.11

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TDM-GCC 4.9.2 64-bit Release

(globals)

Project Classes Debug ls.cpp water bill.cpp check cashing cards.cpp

```
6 printf("Enter a four-digit number: ");
7 scanf("%d", &num);
8 // Calculate sum of digits
9 sum = (num % 10) + ((num / 10) % 10) + ((num / 100) % 10) +
10 // Check if sum is even or odd and set check digit
11 if (sum % 2 == 0) {
12     checkDigit = 0;
13 } else {
14     checkDigit = 1;
15 }
16 // Concatenate check digit with the four-digit number
17 sprintf(cardNumber, "%d%d", num, checkDigit);
18 printf("Original Number: %d\n", num);
19 printf("New Number: %s\n", cardNumber);
20 return 0;
21 }
22
```

Compiler Resources Compile Log Debug Find Results Close

About Compilation

☐ Shorten compiler paths

Compilation results...

```
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- Errors: 0
- Warnings: 0
- Output Filename: C:\Users\del\OneDrive\Documents\check cashing cards.ex
- Output Size: 129.296875 KiB
- Compilation Time: 0.44s
```

C:\Users\del\OneDrive\Documents\check cashing cards....

```
Enter a four-digit number: 4347
Original Number: 4347
New Number: 43470

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Process exited after 6.386 seconds with return value 0
Press any key to continue . . .
```