37. Palindrome

#include <stdio.h>

int isPalindrome(int num)

{

int original = num;

int reversed = 0;

while (num > 0)

{

int digit = num % 10;

reversed = reversed \* 10 + digit;

num /= 10;

}

return original == reversed;

}

int main()

{

int n;

printf("Enter an integer: ");

scanf("%d", &n);

if (isPalindrome(n))

{

printf("True\n");

}

else

{

printf("False\n");

}

return 0;

}

