3. 2. Compile and Execute the C program to change all the digits of a number to bring the digit at the last position to the first position and vice-versa using loop. Get the input from user.

Sample Input:

Number: 14567

Sample Output:

Reverse Number: 76541

#include <stdio.h>

#int main(){

int Num, rev\_Num = 0, remainder;

printf("Enter the number to reverse: ");

scanf("%d", &Num);

while (Num != 0){

remainder = Num % 10;

rev\_Num = rev\_Num \* 10 + remainder;

Num = Num/10;

}

printf("The reversed number is: %d", rev\_Num);

return 0;

}

Output

Enter the number to reverse 45721

The reverse number is 12754