



```
1 #include <stdio.h>
2 int main()
3 {
4     int num, reversed=0, rem, original;
5     printf("enter the number of int");
6     scanf("%d", &num);
7     original=num;
8     while(num!=0){
9         rem=num%10;
10        reversed=reversed*10+rem;
11        num/=10;
12    }
13    if(original==reversed){
14        printf("the number is palindrome");
15    }
16    else{
17        printf("the number is not a palindrome");
18    }
19    return 0;
20 }
```

enter the number of int121
the number is palindrome

=== Code Execution Successful ===

main.c



Share

Run

Output

```
1 #include <stdio.h>
2 int main()
3 {
4     int num, reversed=0, rem, original;
5     printf("enter the number of int");
6     scanf("%d", &num);
7     original=num;
8     while(num!=0){
9         rem=num%10;
10        reversed=reversed*10+rem;
11        num/=10;
12    }
13    if(original==reversed){
14        printf("the number is palindrome");
15    }
16    else{
17        printf("the number is not a palindrome");
18    }
19    return 0;
20 }
```

enter the number of int121
the number is palindrome

=== Code Execution Successful ===