

Q1) Write a program to check whether given number is
palindrome or not.

```
#include <stdio.h>
void main()
{
    int num, digit, rev=0, temp;
    clrscr();
    printf("Enter an integer number:");
    scanf("%d", &num);
    temp = num;
    while (num > 0)
    {
        digit = num % 10;
        rev = rev * 10 + digit;
        num = num / 10;
    }
    if (rev == temp)
        printf("Enter number is Palindrome");
    else
        printf("Enter number is not palindrome");
    getch();
}
```

O/p

Enter an integer number = 321
↓
is not palindrome
424
↓
is palindrome.