Palindrome Number

I/P : 5 3 2 1 2 3 5

In reverse also 5 3 2 1 2 3 5

∴ Palindrome number

```
boolean isPalindrome(int n)
{
  int rev = 0;
  int temp = n;
  while(temp != 0)
  {
     rev = (rev * 10) + (temp % 10);
     temp = temp / 10;
  }
  return (rev == n);
}
```

Ex: 3214123

rev = 0 3 2 1

temp = n

3214123 != 0 True

r = 0 * 10 + 3

= 3

t = 321412

321412 != 0 ↵

r = 3 x 10 + 2

= 32

t = 32141

t = 32141

r = 0 3 32 321

32141 != 0 (T)

r = 32 * 10 + 1

= 321

t = 3214

3214 != 0 (T)

r = 321 * 10 + 4

= 3214

t = 321

321 != 0 (T)

r = 3214 * 10 + 1

= 32141

t = 32

32 != 0 (T)

r = 3214 1 * 10 + 2

= 321412

t = 3

3 != 0 (T)

r = 321412 * 10 + 3 = 3214123

t = 0

Loop stop rev = 3214123

rev = = n (Palindrome)

3214

32141

321412

3214123