/*palindrome no by using function*/

```c
#include<stdio.h>

int palindrome(int x);

int main()
{
        int n,k;
        printf("enter the value of n\n");
        scanf("%d",&n);
        k=palindrome(n);
        if(k==n)
        printf("palindrome no");
        else
        printf("not palindrome no");
        return 0;
}

int palindrome(int x)
{
        int rem,rev=0;
        while(x!=0)
        {
                rem=x%10;
                rev=rev*10+rem;
                x=x/10;
        }
        return rev;
}
```

```
enter the value of n
1331
palindrome no
--------------------------------
Process exited after 3.434 seconds with return value 0
Press any key to continue . . .
```