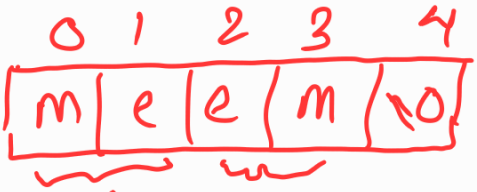
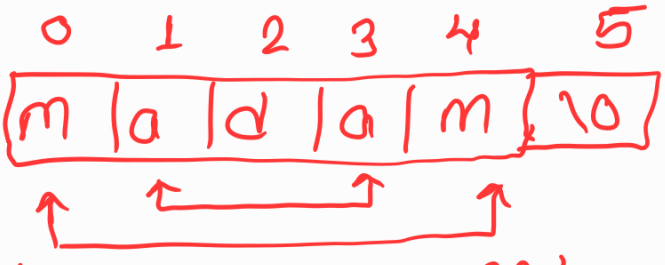
(#) checking whether a string is Palindrome or not.

is palindrome.



len = 4



len = 5

while (Str[len] != '\0')
lenft

begin = 0

end = len - 1
= 5 - 1
= 4

Str[begin] Str[end]

< (len/2)
< (4/2)
< 2

< (len/2)
< (5/2)
< 2

```
int flag = 0;        -> 5
end = len - 1; = 4   -> 2
for( begin = 0 ; begin < (len/2) ; beginft)
{
    if ( Str[begin] != Str[end] )
    {
        flag = 1;
```

```
        break;
    }
    end--;
}
if(flag==0)
    printf("Palindrome");
else
    printf("Not palindrome");
```

---

① Str[0] Str[4]

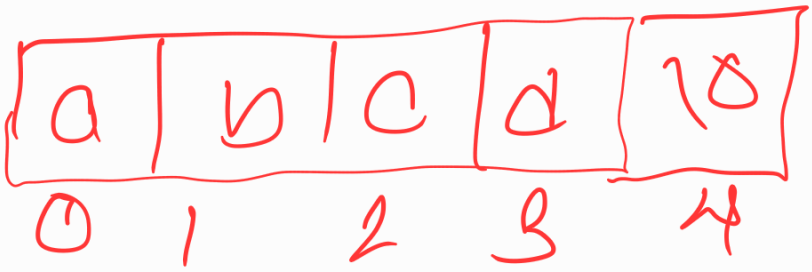
m m

② Str[1] Str[3]

a a

0

flag



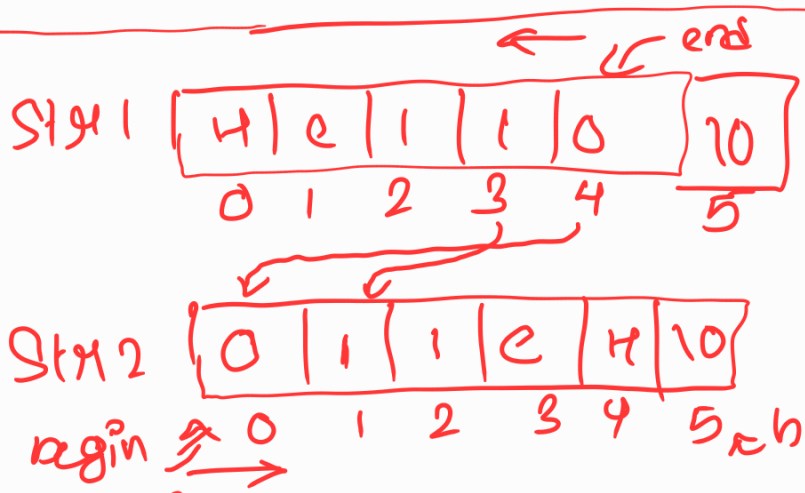
len = 4

flag - 0 1

end 3

Str[0] Str[3]

a d



len = 5

end = len - 1
= 4

begin = 0

```
for( begin = 0 ; begin < len ; begin++)
{
    Str2[ begin] = Str1[end] ;
    end -- ;
}
Str2 [begin] = '\0' ;
```