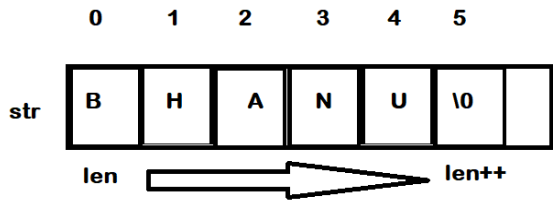


## Strings

String is a group of characters it is also a array

String always ends with null character "\0"



1.WAP to read a string and find the length of string ?

### Program

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
    char str[100];
```

```
    int len;
```

```
    printf("Enter a String:");
```

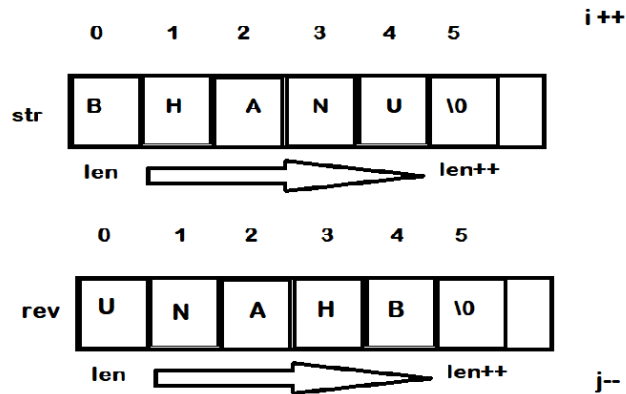
```
    scanf("%s",&str);
```

```
    for(len=0;str[len]!='\0';len++);
```

```
    printf("Length=%d",len);
```

```
}
```

2.WAP to read a string and find the length and print it in reverse order?



### Program

```
#include <stdio.h>
```

```
void main()
```

```
{
```

```
    char str[100],rev[100];
```

```
    int len,i,j;
```

```
    printf("Enter a String:");
```

```
    scanf("%s",&str);
```

```
    for(len=0;str[len]!='\0';len++);
```

```
    for(i=0,j=len-1;str[i]!='\0';i++,j--)
```

```
        rev[j]=str[i];
```

```
    rev[j]='\0';
```

```
    printf("Reverse=%s",rev);
```

