C library function - strcat()

Description

The C library function **char** ***strcat(char** ***dest, const char** ***src)** appends the string pointed to by **src** to the end of the string pointed to by **dest**.

Declaration

Following is the declaration for streat() function.

```
char *strcat(char *dest, const char *src)
```

Parameters

- dest This is pointer to the destination array, which should contain a C string, and should be large enough to contain the concatenated resulting string.
- **src** This is the string to be appended. This should not overlap the destination.

Return Value

This function returns a pointer to the resulting string dest.

Example

The following example shows the usage of strcat() function.

#include <stdio.h>
#include <string.h>

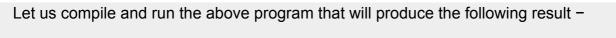
int main () {
 char src[50], dest[50];

 strcpy(src, "This is source");
 strcpy(dest, "This is destination");

 strcat(dest, src);

 printf("Final destination string : |%s|", dest);

 return(0);
}



Final destination string : |This is destinationThis is source|