HOW TO PASS STRINGS TO A FUNCTION??

In C, if you need to amend a string in a called function, pass a pointer to the first char in the string as an argument to the function.

Given a string and we have to print the string by passing it to the user define function in C.

Take an example

*void Strfun(char *ptr)*

- **void** is the returns type of the function i.e. it will return nothing.
- **Strfun** is the name of the function.
- **char *ptr** is the character pointer that will store the base address of the character array (string) which is going to be passed through main() function.

Function call can be

Strfun(buff);

buff is the character array (storing the string).

[Program](#)

Program

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   char buff[20]="Amritapuri Campus";
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   Strfun(buff);
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Program

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void Strfun(char *ptr)
{
    printf("The String is : %s",ptr);
}

int main()
{
   // Declare a buffer of type "char"
   char buff[20]="Amritapuri Campus";

   // Passing string to Function
   Strfun(buff);
   return 0;
}
```

Output of the program:

Amritapuri Campus

<u>Note:</u>

If you're not modifying the string, you can pass a const pointer:

Example:
*void printString(const char *myString);*

ANY DOUBTS???
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THANKS GUYS

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