TO COUNT THE CHARACTER

ALGORITHM:

STEP 1: Start the program

STEP 2: Character allows 100

STEP 3: Print enter the string and using gets function

STEP 4: Print enter the character you want to search

STEP 5: And using for loop and print total number of times is occurred

STEP 6: Finally return 0.

COMMANDS:

printf("\n Please Enter any String : ");

gets(str);\\ get the string values so using get function

for(i = 0; i <= strlen(str); i++)\\ using for loop to start value and end value and ++increment

PROGRAM:

#include <stdio.h>

#include <string.h>

int main()

{

char str[100], ch;

int i, Count;

Count = 0;

printf("\n Please Enter any String : ");

gets(str);

printf("\n Please Enter the Character that you want to Search for : ");

scanf("%c", &ch);

for(i = 0; i <= strlen(str); i++)

{

if(str[i] == ch)

{

Count++;

}

}

printf("\n The Total Number of times '%c' has Occured = %d ", ch, Count);

return 0;

}

OUTPUT:

Please Enter any String : welcome to chennai

Please Enter the Character that you want to Search for : w

The Total Number of times 'w' has Occured = 1