**1. Write a program in C for deleting words in a string.**

**Solution:**

#include <stdio.h>

#include <string.h>

int main ()

{

char str[100], word[100], twoD[10][30];

int i = 0, j = 0, k = 0, len1 = 0, len2 = 0;

printf ("Enter the string:\n");

gets (str);

printf ("Enter the word to be removed:\n");

gets (word);

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

{

if (str[i] == ' ')

{

twoD[k][j] = '\0';

k ++;

j = 0;

}

else

{

twoD[k][j] = str[i];

j ++;

}

}

twoD[k][j] = '\0';

j = 0;

for (i = 0; i < k + 1; i++)

{

if (strcmp(twoD[i], word) == 0)

twoD[i][j] = '\0';

}

j = 0;

for (i = 0; i < k + 1; i++)

{

if (twoD[i][j] == '\0')

continue;

else

printf ("%s ", twoD[i]);

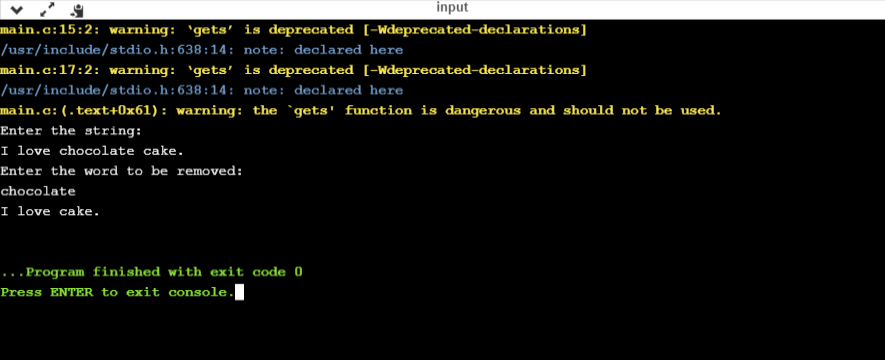
}

printf ("\n");

return 0;

}

**Output:**

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