GE23131 - Programming Using C

C

Character Arrays

```
Program: Heirgs
Hirchiel estato.hr
int mouncy
  Chay stellion, sty 20107, t;
  int 1=0, j=0;
  int countie 0, count 2 = 0;
   Scary ("1, sty );
   scarf("1.5", st92);
   while (3441[1]!= 101)
    count 1++;
     144;
   Weile ( stass(3) != 1/01)
   Couot 2 ++;
     (144)
   perintficulted old in", count, count?);
   neuntfor 1/2 solida", stal, stal);
   t = stallo ];
    sterico] = ster2 [0];
                                    Jet Bolles
    043 [0] = +1
    recint ( " +/1 1 -1 steel , steel , steel );
   ecetrom o;
Sample input
                      sample output
aloca
                       abidel
el
                        ebid al
```

```
Program: Prunting Tollen
#include cstelio.h>
int main ()
  chay s[1000];
  scare ("1. [" In ]s", s);
  for (int 1: 0; sci ] 1: 1(01, 1++)
   { if (sCi] !=' !)g
    recint (" f.c", s[i]);
else
recint (" \n");
g
enetromo;
          Input
Sarry a
Thu
          auput
Sample
This
Ìs
C
```

0000000000000

100000000

```
Program: Digit frequency
thinclude estations
int nearnt)
  chaer ster [1000);
  Scanf ("113", sta);
  int had [10] = {0,0,0,0,0,0,0,0,0,0,0;3;
  for (mt i=0; ster [i] != 101; i++)
     fearp = stq[i] - 101.
      if (temp <= 9 & & temp >= 0)
            hash [temp] -14;
     for (int i = 0; i2=9; i++)
peintf("1.d" 1, hash[i]);
     sceturno;
                  Ne Poplijas
 Sample Input
 a1147205t6
Sample Output
0210111100
```

```
Program: Neak takes a walk
It include estations
int mains
  int ti
  scanfinded", Res;
  White (1-)
    Chara stall 00000);
    int count : 0;
    scarefe" des", ster);
    for Cint i= 0; sty (1)! = 10'; i+1)
       close c: stelig;
       if((ca == |a|) 11 (c= = |e|) 11 (c== |i|) 11
(c=='o') 11(c=='o') 11(c== 'A') 11(c==16')
11 (C== 131) 11 (C==101) 11(C==101)
   recint (" .j.d In"; count );
nBIZaosnm
JHKISOZTTL
sample output
2
```