Текст программы:

```c
#define _CRT_SECURE_NO_WARNING
#include <stdio.h>
#include <locale.h>
const char symbols[128] = {
'1','2','3','4','5','6','7','8','9','0',
'а','б','в','г','д','е','ё','ж','з','и','й','к','л','м','н','о','п,
'р','с','т','у','ф','х','ц','ч','ш','щ','ъ','ы','ь','э','ю','я',
'А','Б','В','Г','Д','Е','Ё','Ж','З','И','Й','К','Л','М','Н','О','П,
'Р','С','Т','У','Ф','Х','Ц','Ч','Ш','Щ','Ъ','Ы','Ь','Э','Ю','Я',
'q','w','e','r','t','y','u','i','o','p','a','s','d','f','g','h','j,
'k','l','z','x','c','v','b','n','m','Q','W','E','R','T','Y','U','I',
'O','P','A','S','D','F','G','H','J','K','L','Z','X','C','V','B','N,
'M'};
const char* FNAME = "Text.txt";
void Task(char* str, int* CounterSymbols);
int main()
{
 unsigned char s[256];
 FILE* in;
 unsigned int AvarageN;      //среднее кол-во цифр
 unsigned int AvarageL;      //среднее кол-во букв
 int CounterSymbols[130];      //массив счетчиков символов
 int CounterString;     // счетчик кол-ва строк
 int i = 0;
 in = fopen(FNAME, "rt");
 setlocale(LC_ALL, "Russian");

 if (in != NULL)
 {
  for (i = 0; i < 130; i++) //обнуляем счетчики символов
  {
   CounterSymbols[i] = 0;
  }
  CounterString = 0;

  while (fgets(s, 256, in) != NULL)
  {
   Task(s, CounterSymbols);
   CounterString++;
  }
```

```c
   if (!feof(in))
   {
    fclose(in);
    printf("error of reading\n");
    getchar();
    return 0;
   }
   fclose(in);
   if (CounterString == 0)
   {
    printf("File is empty\n");
    getchar();
    return 0;
   }
   else
   {
    AvarageN = CounterSymbols[128] / CounterString;
    AvarageL = CounterSymbols[129] / CounterString;
    printf("Average count of numbers in line is %u\n", AvarageN);
    printf("Average count of letters in line is %u\n", AvarageL);

    for (i = 0; i < 128; i++)
    {
     if (CounterSymbols[i] != 0)
     {
      printf("Count of %c", symbols[i]);
      printf(" is %u\n", CounterSymbols[i]);
     }
    }
   }
}//end of "if (in != NULL)"
 else
 {
  printf("File not found");
  getchar();
  return 0;
 }
 return 0;
}
```

```c
void Task(char* str, int* CounterSymbols)
{
 int i=0;
 int j=0;
 while ((str[i] != '\n') && (str[i] != '\0'))
 {
  for ( j = 0; j < 128; j++)
  {
   if (str[i] == symbols[j])
   {
    CounterSymbols[j]++;
    if (j < 10)
    {
     CounterSymbols[128]++;
    }
    else
    {
     CounterSymbols[129]++;
     break;
    }
   }
  }
  i++;
 }
}
```