

全国计算机等级考试四级上机编程题型 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/138/2021\\_2022\\_\\_E5\\_85\\_A8\\_E5\\_9B\\_BD\\_E8\\_AE\\_A1\\_E7\\_c98\\_138213.htm](https://www.100test.com/kao_ti2020/138/2021_2022__E5_85_A8_E5_9B_BD_E8_AE_A1_E7_c98_138213.htm) 试题说明：已知在

文件IN.DAT中存有若干个(个数 注意:部分源程序存放在PROG1.C中。 请勿改动主函数main( )、读数据函数ReadDat()和输出数据函数WriteDat()的内容。 程序：

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```
#include #include #define MAXNUM 200 int xx[MAXNUM] . int totNum = 0 . /* 文件IN.DAT中共有多少个正整数 */ int totCnt = 0 . /* 符合条件的正整数的个数 */ double totPjz = 0.0 . /* 平均值 */ int ReadDat(void) . void WriteDat(void) . void CalValue(void) { } void main() { clrscr() . if(ReadDat()) { printf("数据文件IN.DAT不能打开!\n") . return . } CalValue() . printf("文件IN.DAT中共有正整数=%d个\n", totNum) . printf("符合条件的正整数的个数=%d个\n", totCnt) . printf("平均值=%.2lf\n", totPjz) . WriteDat() . } int ReadDat(void) { FILE *fp . int i = 0 . if((fp = fopen("in.dat", "r")) == NULL) return 1 . while(!feof(fp)) { fscanf(fp, "%d,", &xx[i]) . } fclose(fp) . return 0 . } void WriteDat(void) { FILE *fp . fp = fopen("OUT1.DAT", "w") . fprintf(fp, "%d\n%d\n%.2lf\n", totNum, totCnt, totPjz) . fclose(fp) . } 所需数据：@2 IN.DAT 016
```

6045,6192,1885,3580,8544,6826,5493,8415,3132,5841,  
6561,3173,9157,2895,2851,6082,5510,9610,5398,5273,  
3438,1800,6364,6892,9591,3120,8813,2106,5505,1085,  
5835,7295,6131,9405,6756,2413,6274,9262,5728,2650,  
6266,5285,7703,1353,1510,2350,4325,4392,7573,8204,

7358,6365,3135,9903,3055,3219,3955,7313,6206,1631,  
5869,5893,4569,1251,2542,5740,2073,9805,1189,7550,  
4362,6214,5680,8753,8443,3636,4495,9643,3782,5556,  
1018,9729,8588,2797,4321,4714,9658,8997,2080,5912,  
9968,5558,9311,7047,6138,7618,5448,1466,7075,2166,  
4025,3572,9605,1291,6027,2358,1911,2747,7068,1716,  
9661,5849,3210,2554,8604,8010,7947,3685,2945,4224,  
7014,9058,6259,9503,1615,1060,7787,8983,3822,2471,  
5146,7066,1029,1777,7788,2941,3538,2912,3096,7421,  
9175,6099,2930,4685,8465,8633,2628,7155,4307,9535,  
4274,2857,6829,6226,8268,9377,9415,9059,4872,6072, #E @3  
\$OUT1.DAT 003 |160\|69\|5460.51 #E 100Test 下载频道开通，各  
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