

C:\Users\palah\OneDrive\Documents\CPU performance.cpp - [Executing] - Dev-C++ 5.11

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decimal to binary.cpp hexadecimal to decimal.cpp decimal to octal.cpp binary to decimal.cpp

```
1 #include <stdio.h>
2
3 int main()
4 {
5     float cr;
6     int p,p1,i;
7     float cpu[5];
8     float cpi,ct,max;
9     int n=1000;
10    for(i=0;i<=4;i++)
11    {
12        |cpu[i]=0;
13    }
14    printf("\n Enter the number of processors:");
15    scanf("%d",&p);
16    p1=p;
17    for(i=0;i<p;i++)
18    {
19        printf("\n Enter the Cycles per Instruction of processor:");
20        scanf("%f",&cpi);
21        printf("\n Enter the clockrate in GHz:");
22        scanf("%f",&cr);
23        ct=1000*cpi/cr;
24        printf("The CPU time is: %f",ct);
25        cpu[i]=ct;
26    }
27    max=cpu[0];
28    for(i=0;i<p1;i++)
29    {
30        if(cpu[i]<=max)
31            max=cpu[i];
32    }
33    printf("\n The processor has lowest Execution time is: %f ", max);
34    return 0;
35 }
36
```

Compiler Resources Compile Log Debug Find Results Close

Abort Compilation

Compilation results...

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- Errors: 0  
- Warnings: 0  
- Output Filename: C:\Users\palah\OneDrive\Documents\CPU performance.exe  
- Output Size: 128.62109375 KiB  
- Compilation Time: 0.24s

Line: 25 Col: 1 Sel: 0 Line: 25 Length: 541 Unit: Declaration in 0.015 seconds