

C programing

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1 Example-5

```
#include<stdio.h>
int main(){
int a,b,add,sub,multi;
float div;
printf("enter a:");
scanf("%d", &a);
printf("enter b:");
scanf("%d", &b);
add=a+b;
sub=a-b;
multi=a*b;
div=a/b;
printf("addition=%d\n", add);
printf("subtraction=%d\n", sub);
printf("multiplication is %d\n", multi);
printf("division is %f", div);
return 0;
}
```

A screenshot of a terminal window with a black background and white text. The text shows the execution of a C program. It starts with 'enter a:1' and 'enter b:2'. Then it shows the results of calculations: 'addition=3', 'subtraction=-1', 'multiplication is 2', and 'division is 0.500000'. At the bottom, it says 'Program finished with exit code 0' and 'Press ENTER to exit console.'.

Figure 1: figure