
Subject: Re: array of function pointer

Posted by [navi](#) on Tue, 08 May 2012 09:05:22 GMT

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U++ is C/C++; U++ is not a new language its a new cross platform GUI Framework using the C++. See the U++ Overview page to learn what is U++

In your code you did not declare any 'p'. also 'p's should be assigned the '&' of the functions. attached binary is complied using MinGW compiler with U++

```
int (*p[2])(int,int);
p[0] = &sum; // address of sum()
p[1] = &subtract; // address of subtract()

#include "stdio.h"

int sum(int a, int b);
int subtract(int a, int b);

int main(int argc, const char *argv[]){
    int (*p[2])(int,int);
    int result;
    int i = 2, j = 3, op;

    p[0] = &sum; // address of sum()
    p[1] = &subtract; // address of subtract()

    printf("0: Add, 1: Subtract\n");
    do {
        printf("Enter number of operation: ");
        scanf("%d", &op);
    } while(op<0 || op>2);
    result = (*p[op]) (i, j);
    printf("%d", result);
    return 0;
}

int sum(int a, int b){
    return a + b;
}

int subtract(int a, int b){
    return a - b;
```

}

File Attachments

1) [ConsoleApp.zip](#), downloaded 225 times
