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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 compiled 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

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1) [ConsoleApp.zip](#), downloaded 259 times

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