

footnotesize

```
1  /* RPC client for simple addition
   example */
2
3  #include <stdio.h>
4  #include "simp.h"
5
6  int main( int argc, char *argv[])
7  {
8      CLIENT *clnt;
9      operands ops;
10
11     if (argc!=4) {
12         fprintf(stderr, "Usage: %s %s\n", argv
13             [0]);
14         exit(0);
15     }
16
17     clnt = clnt_create(argv[1],
18         SIMP_PROG, SIMP_VERSION, "
19         udp");
20
21     if (clnt == (CLIENT *) NULL) {
22         clnt_pcreateerror(argv[1]);
23         exit(1);
24     }
25
26     ops.x = atoi(argv[2]);
27     ops.y = atoi(argv[3]);
28
29     printf("%d + %d = %d\n", ops.x,
30         ops.y, *add_1(&ops, clnt));
31     printf("%d - %d = %d\n", ops.x,
32         ops.y, *sub_1(&ops, clnt));
33     return(0);
34 }
```