//RPC client program

/\*

\* This is sample code generated by rpcgen.

\* These are only templates and you can use them

\* as a guideline for developing your own functions.

\*/

#include "addsub.h"

void

addsub\_prog\_1(char \*host,int x,int y)

{

CLIENT \*clnt;

int \*result\_1;

numbers add\_1\_arg;

int \*result\_2;

numbers sub\_1\_arg;

#ifndef DEBUG

clnt = clnt\_create (host, ADDSUB\_PROG, ADDSUB\_VERS, "udp");

if (clnt == NULL) {

clnt\_pcreateerror (host);

exit (1);

}

#endif /\* DEBUG \*/

add\_1\_arg.a=x;

add\_1\_arg.b=y;

result\_1 = add\_1(&add\_1\_arg, clnt);

if (result\_1 == (int \*) NULL) {

clnt\_perror (clnt, "call failed");

}

else

{

printf("\n %d + %d = %d",x,y,\*result\_1);

}

sub\_1\_arg.a=x;

sub\_1\_arg.b=y;

result\_2 = sub\_1(&sub\_1\_arg, clnt);

if (result\_2 == (int \*) NULL) {

clnt\_perror (clnt, "call failed");

}

else

{

printf("\n %d - %d = %d \n",x,y,\*result\_2);

}

#ifndef DEBUG

clnt\_destroy (clnt);

#endif /\* DEBUG \*/

}

int

main (int argc, char \*argv[])

{

char \*host;

if (argc < 4) {

printf ("usage: %s server\_host\n", argv[0]);

exit (1);

}

host = argv[1];

addsub\_prog\_1 (host,atoi(argv[2]),atoi(argv[3]));

exit (0);

}