```
if( n < 0)
{
perror("error in matrix 1 sending");
exit(1);
}
// SENDING MATRIX 1
n = sendto(sock_fd, matrix_1, sizeof(matrix_1),0, (struct sockaddr*)&servaddr, sizeof(servaddr));
if( n < 0)
{
perror("error in matrix 1 sending");
exit(1);
}
// SENDING MATRIX 2
n = sendto(sock_fd, matrix_2, sizeof(matrix_2),0, (struct sockaddr*)&servaddr, sizeof(servaddr));
if( n < 0)
{
perror("error in matrix 2 sending");
exit(1);
}
if((n=recvfrom(sock_fd, matrix_product, sizeof(matrix_product),0, NULL, NULL)) == -1)
{
perror("read error from server:");
exit(1);
}
printf("\n\nTHE PRODUCT OF MATRICES IS \n\n\n");
for( i=0; i < num_rows_1; i++)
{
for( j=0; j<num_cols_2; j++)
{
printf("%d ",matrix_product[i][j]);
}
printf("\n");
}
close(sock_fd);
}
```

Server Program