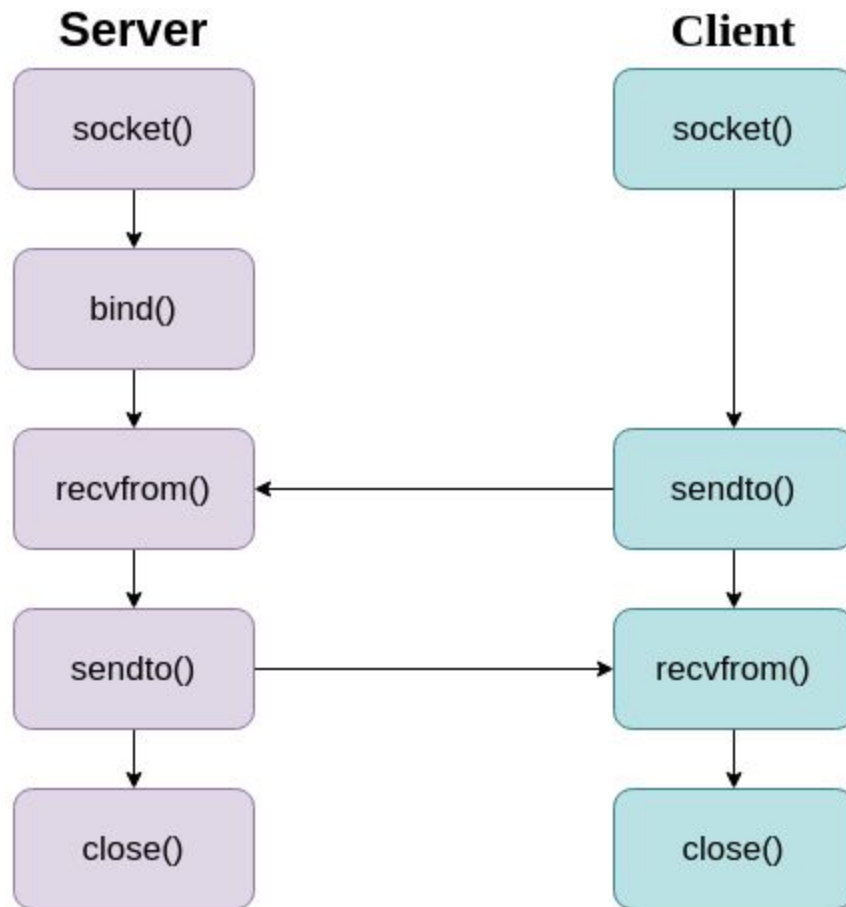


Laborator 6 - UDP



Server	Client
<pre>int s = socket(PF_INET, SOCK_DGRAM, 0); if (s < 0) perror("Socket creation failed");</pre>	
<pre>struct sockaddr_in in; in.sin_family = AF_INET; in.sin_port = htons(12345);</pre>	
<pre>in.sin_addr.s_addr = INADDR_ANY;</pre>	<pre>inet_aton("127.0.0.1", &in.sin_addr);</pre>
<pre>APEL SISTEM bind(s, (struct sockaddr*) &in, sizeof(in));</pre>	<pre>-----</pre>

<pre>char buffer[LEN]; struct sockaddr_in client_info; socklen_t length = sizeof(client_info); int r = recvfrom(s, buffer, LEN, 0, (struct sockaddr*) &client_info, &length);</pre>	<pre>char buffer[LEN]; int s = sendto(s, buffer, LEN, 0, (struct sockaddr*) &in, sizeof(in));</pre>
<pre>sendto(...)</pre>	<pre>recvfrom(...)</pre>
<pre>close(s);</pre>	