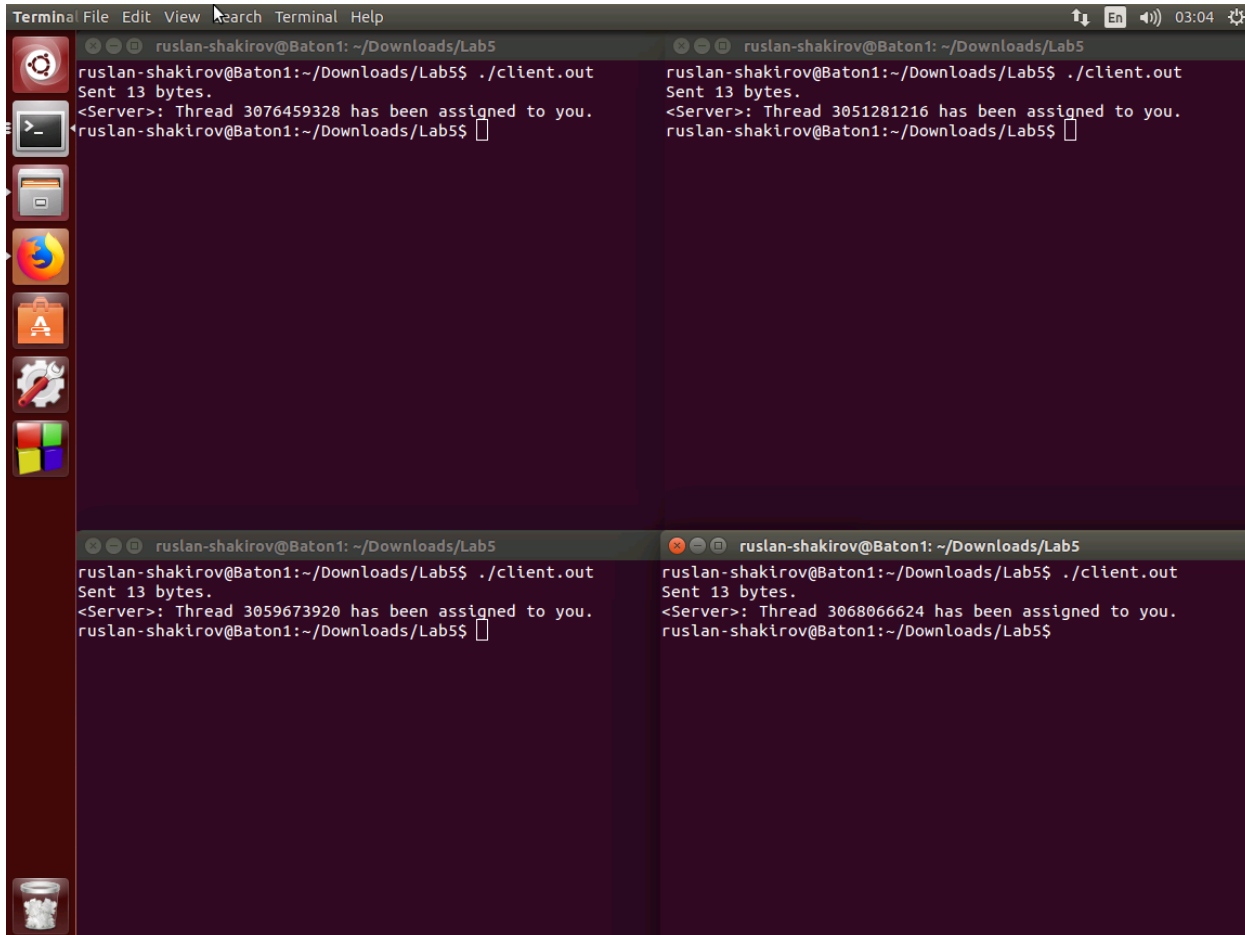


NETWORKS – LAB 5

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CLIENTS

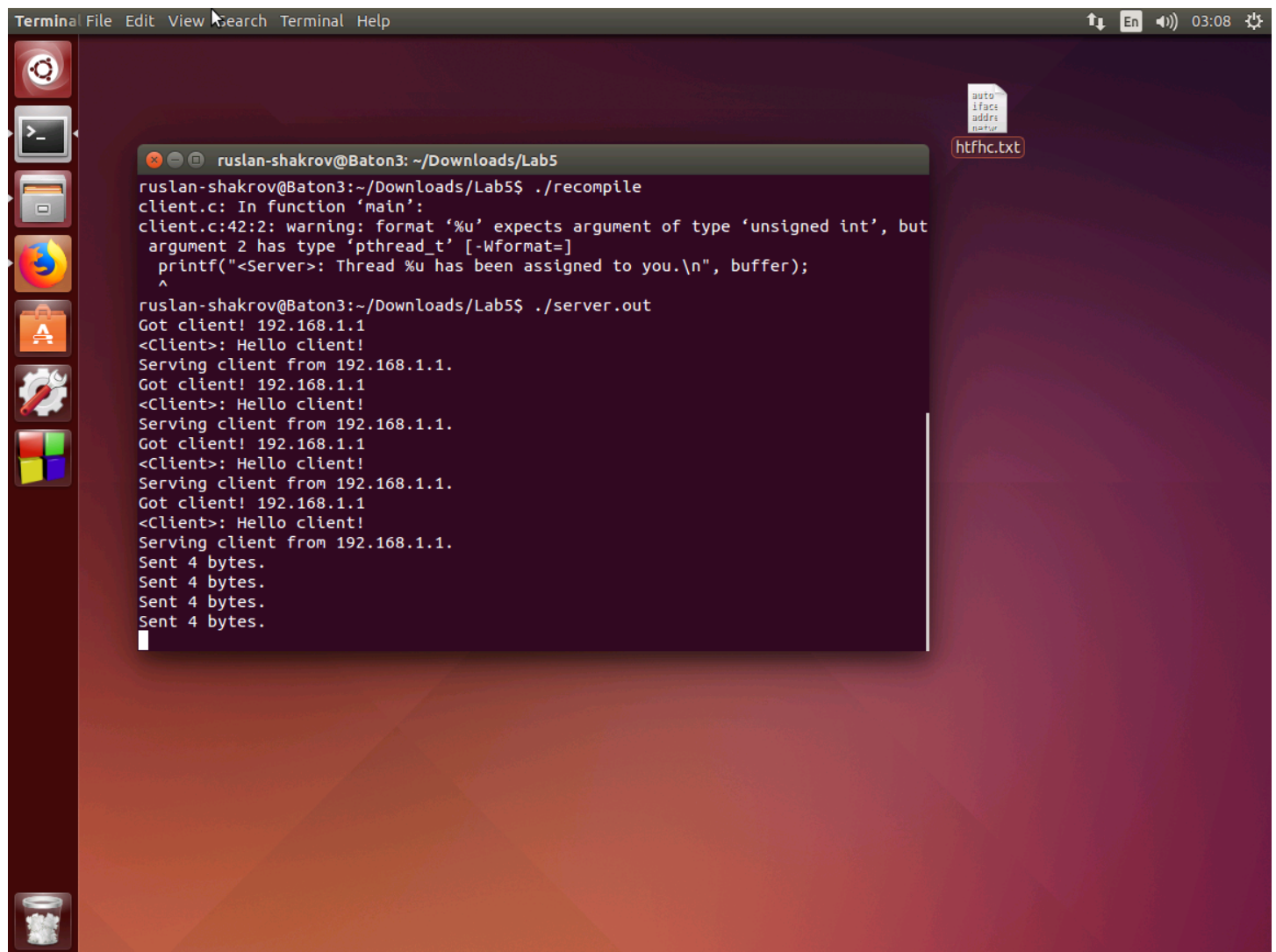


The screenshot shows a Linux desktop environment with a dark theme. On the left is a vertical dock containing icons for a terminal, file manager, Firefox, and other applications. Four terminal windows are open, each displaying the following text:

```
ruslan-shakirov@Baton1: ~/Downloads/Lab5  
ruslan-shakirov@Baton1:~/Downloads/Lab5$ ./client.out  
Sent 13 bytes.  
<Server>: Thread 3076459328 has been assigned to you.  
ruslan-shakirov@Baton1:~/Downloads/Lab5$
```

The top-right terminal window shows a different thread ID: 3051281216. The bottom-left terminal window shows thread ID 3059673920. The bottom-right terminal window shows thread ID 3068066624. All windows show the user 'ruslan-shakirov' at host 'Baton1' in the directory '~/Downloads/Lab5'.

SERVER



The screenshot shows a Linux desktop environment. At the top, there is a system bar with icons for network, volume, and power, along with the time 03:08. Below the bar is a sidebar with icons for various applications. The main area of the desktop is a dark purple background. A terminal window is open, displaying the following text:

```
ruslan-shakrov@Baton3: ~/Downloads/Lab5
ruslan-shakrov@Baton3:~/Downloads/Lab5$ ./recompile
client.c: In function 'main':
client.c:42:2: warning: format '%u' expects argument of type 'unsigned int', but
argument 2 has type 'pthread_t' [-Wformat=]
    printf("<Server>: Thread %u has been assigned to you.\n", buffer);
    ^
ruslan-shakrov@Baton3:~/Downloads/Lab5$ ./server.out
Got client! 192.168.1.1
<Client>: Hello client!
Serving client from 192.168.1.1.
Got client! 192.168.1.1
<Client>: Hello client!
Serving client from 192.168.1.1.
Got client! 192.168.1.1
<Client>: Hello client!
Serving client from 192.168.1.1.
Got client! 192.168.1.1
<Client>: Hello client!
Serving client from 192.168.1.1.
Sent 4 bytes.
Sent 4 bytes.
Sent 4 bytes.
Sent 4 bytes.
```

In the background, there is a file icon labeled 'htfhc.txt' and a document icon labeled 'auto-
ifaces
addri
parip'.