

Program:

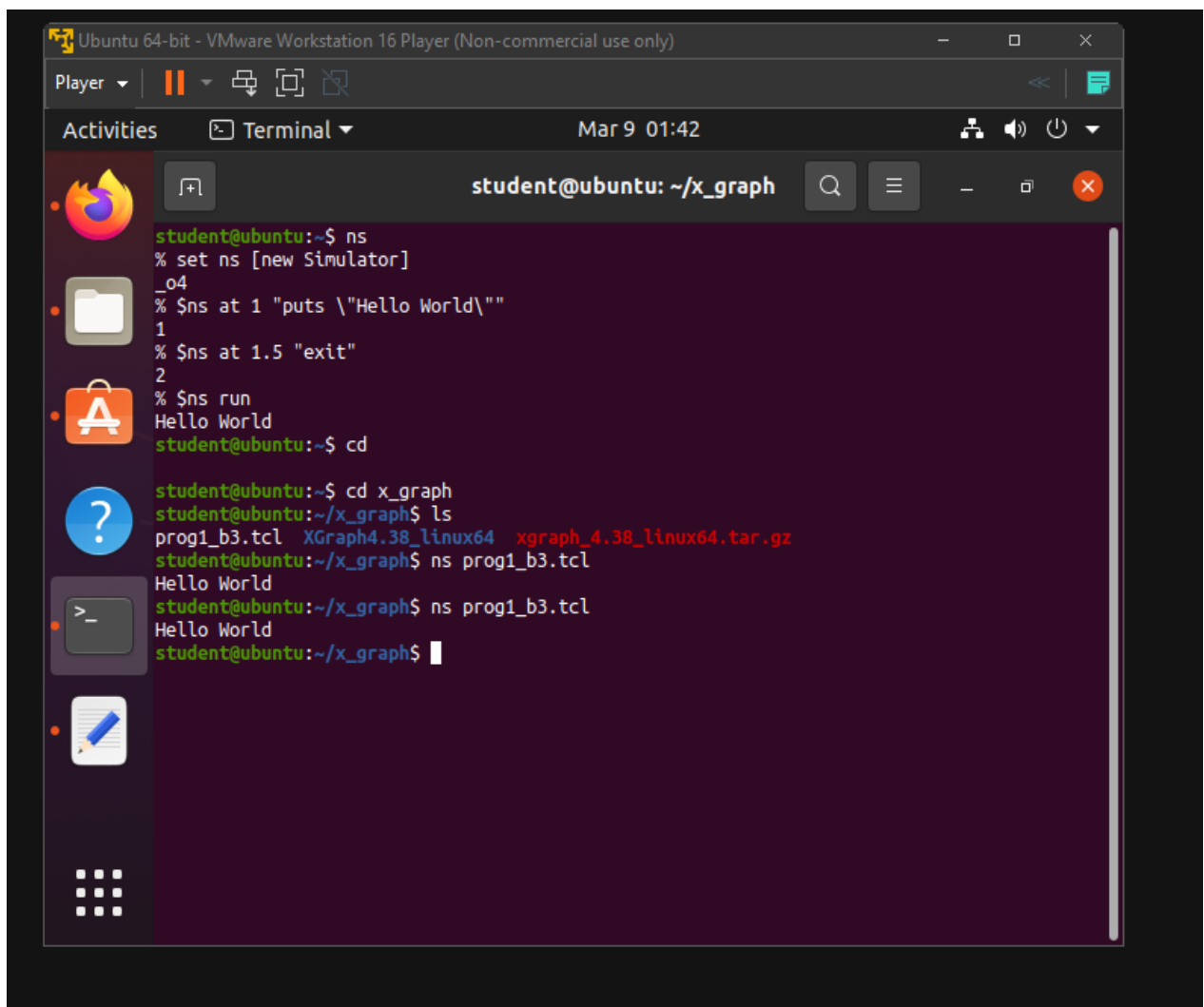
Prog1.tcl

```
set ns [new Simulator]
```

```
$ns at 1 "puts \"Hello World\""
```

```
$ns at 1.5 "exit"
```

```
$ns run
```



The screenshot shows a terminal window titled "student@ubuntu: ~/x_graph" within a VMware Workstation 16 Player. The terminal output displays the execution of a Tcl script named prog1.tcl. The script sets up a simulator, schedules a "Hello World" message at time 1, and schedules an "exit" command at time 1.5. The output shows the message "Hello World" being printed twice, once for each scheduled event. The terminal also shows the user navigating to the directory ~/x_graph and listing the files, including prog1.tcl, XGraph4.38_linux64, and xgraph_4.38_linux64.tar.gz.

```
student@ubuntu:~$ ns
% set ns [new Simulator]
_o4
% $ns at 1 "puts \"Hello World\""
1
% $ns at 1.5 "exit"
2
% $ns run
Hello World
student@ubuntu:~$ cd

student@ubuntu:~$ cd x_graph
student@ubuntu:~/x_graph$ ls
prog1_b3.tcl  XGraph4.38_linux64  xgraph_4.38_linux64.tar.gz
student@ubuntu:~/x_graph$ ns prog1_b3.tcl
Hello World
student@ubuntu:~/x_graph$ ns prog1_b3.tcl
Hello World
student@ubuntu:~/x_graph$
```