Week 2 Homework - Hello World I & II + Getting Started Part III

number.

1.	-	your own words, what is a ROS2 workspace and why do we create a folder like ros2_ws instead just putting packages anywhere on the system?
2.	Wr	ite the exact sequence of terminal commands (one per line) to: a. go to your home directory:
		b. create a workspace called ros2_ws:
		c. create a src folder inside it:
		d. build the empty workspace with colcon:
3.	The	e example blinker command is:
p m	node	mkz_blinker blinkerros-args \ e:=right -p duration_sec:=10.0 -p rate_hz:=20.0 \ :=/vehicle/misc_cmd
-	a.	Explain what each parameter does: mode, duration_sec, rate_hz, and topic.
	b.	Write a new command that would flash the left blinker for 30 seconds at 20 Hz on the same topic.
4.	La	unching the Ouster OS2 sensor: a. Explain how you obtain the Ouster OS2's hostname/serial number using avahi-browse.
		b. Write the ros2 launch command that starts the sensor node using sensor.launch.xml and a

sensor_hostname parameter. Use a placeholder like os-XXXXXXXXXXXXI.local for the serial