**Presentation Notes**

* **Robot research**
* Common applications of autonomous robots
* Different types of light following robots
* Household cleaning (Roomba)
* Military (Perdix drones)
* Healthcare (Hospi-R)
* **Analysis of scientific properties**
* Thinks
* Microprocessor/CPU
* Communicates
* Data bus (wires)
* Avoids injuring human beings
* Coding
* Touch sensor
* Damage to the environment robots may be causing
* Pollution (air, soil, water)
* Global warming
* Contamination (water, soil)
* **Sensor research**
* Ultrasonic
* Sends out sound waves (acoustic) by transducer (microphone)
* Times how long takes to return
* Frequency above 20kH
* Upper level of human hearing
* Hz = measure of frequency
* **Presentation**
* PowerPoint design
* **Group report**
* Problem solution and conclusion
* **File organisation**
* GitHub
* GitKraken
* Visual studio code