THE ETHICAL DILEMMA OF SELF-DRIVING CARS (TED-ED – DEC. 2015)

HELPBOX

Increase vs. decrease harm Minimize harm Prioritize Favour vs. discriminate against Kill vs spare To MAKE a decision / decision-making To harm someone To swerve left|right = to choose a path, to *steer* the car towards a vehicle. To brake / to avoid collision	Collision : to collide with a car / to crash into a car / To hit a car Safety : Safer vs. more dangerous. To keep a safe distance. To remove fatalities = avoid death **An ethical dilemma** **Random reaction vs premeditated action** Predicted / Deliberate / forethought To blame someone = to say he is guilty The algorithm

Connectors :

Whichever way = *however* we would react.

IN PAIRS : REPHRASE THE ETHICAL QUESTION RAISED IN THE VIDEO IN YOUR OWN WORDS. WHAT IS THE PROBLEM ABOUT DECISION-MAKING ?

………

………

………

………

1) Which principle for crash decisions seems the most ethical to you and why ?

(To minimize harm, protect the driver over other drivers ? Treat everyone equally and give back control to the driver ? Or something else?)

……
……
……

2) Crash scenario :

You have to choose a target. Does your answer change if you or your loved ones were that target, instead of anonymous strangers? What does that say about ethics?

……
……
………
………………………………………………………………………………………………………

3) Who should get to decide how robot cars are programmed ? Why ?

- o Engineers/programmers,
- o Manufacturers/company executives,
- o Government,
- o Owners/occupants of the vehicles,
- o The general public,
- o or someone else?

………
………
………
………