Unit 1 - How to access the portal

Quiz : Zero Assignment

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) What is the composition of air we breathe?

- Nitrogen-62.8%, Oxygen-30.95%, Carbon-dioxide-1.92%, Argon-4.3% 1 point
- Nitrogen-72.8%, Oxygen-20.95%, Carbon-dioxide-1.92%, Argon-4.3%
- Nitrogen-78.1%, Oxygen-20.95%, Carbon-dioxide-0.04%, Argon-0.93%
- Nitrogen-82.8%, Oxygen-10.95%, Carbon-dioxide-0.92%, Argon-5.3%

No, the answer is incorrect.
Score: 0
Accepted Answers: Nitrogen-78.1%, Oxygen-20.95%, Carbon-dioxide-0.04%, Argon-0.93%

2) Obstacle detection and identification for an autonomous car is best achieved using.

- Camera 1 point
- Lidar
- Radar
- All of the above

No, the answer is incorrect.
Score: 0
Accepted Answers: All of the above

3) Engine RPM is directly proportional to speed of the vehicle,

- True
- False

No, the answer is incorrect.
5) Which among of the following forms the basis of speech recognition,

- Acoustic model
- Language model
- Both A & B
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
Both A & B

6) A known route map with coordinates grid can be used for localization with:

- GPS hardware
- IMU
- Barometer
- None of the above

No, the answer is incorrect.
Score: 0
Accepted Answers:
GPS hardware