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Q1) Give any 3 project ideas that you think you can create using ARDUINO or any of the following Development boards show above. (Use your own Imagination) and list down them below.

ANSWER:

1) Line Following Robot.
2) Smoke Detector.
3) RC Car.

Q2) How many digital input/output pins are in ARDUINO Uno?

ANSWER:

14 digital input/output pins.

Q3) Once ARDUINO is programmed, can it be reprogrammed?

ANSWER:

Yes, it can easily be reprogrammed as many times as we want simply by connecting it with PC using USB cable.

Q4) What is the clock frequency of ARDUINO Uno?

ANSWER:

16 Mhz.