

Arduino Quiz 1

by Anmol Punetha | Apr 24, 2020 | Arduino Quiz

Thank you for submitting your response!!! Each question contains 2 Marks

Correct Answers are: 19

Your Total Score out of 20 is: 95

Select the correct statement which best describes Arduino.

Answer Provided: Open-source electronic prototyping platform enabling users to create interactive electronic objects.

Correct Answer: Open-source electronic prototyping platform enabling users to create interactive electronic objects.

Comments Entered: NA

Which among the following Arduino boards exist in the market?

Answer Provided: All of these

Correct Answer: All of these

Comments Entered: NA

What is the recommended range of external voltage for Arduino nano?

Answer Provided: 7-12 V

Correct Answer: 7-12 V

Comments Entered: NA

How many analog pins are present in the Arduino nano board?

Answer Provided: 8

Correct Answer: 8

Comments Entered: NA

What are the main functions present in the Arduino IDE, without which the sketch doesn't run?

Answer Provided: setup() and loop()

Correct Answer: setup() and loop()

Comments Entered: NA



Identify the encircled part of the board.

Answer Provided: Communication LED

Correct Answer: Power LED

Comments Entered: NA

What is the use of 3v3 pin present in various Arduino boards?

Answer Provided: To give 3.3V output voltage

Correct Answer: To give 3.3V output voltage

Comments Entered: NA

What is the minimum required voltage for the Arduino nano to work?

Answer Provided: 5 V

Correct Answer: 5 V

Comments Entered: NA

Which pin in Arduino Uno is used for SCL (serial clock) in i2c communication?

Answer Provided: A5

Correct Answer: A5

Comments Entered: NA

How many pair(s) of Rx/Tx pins are present in Arduino Uno for UART communication?

Answer Provided: 1

Correct Answer: 1

Comments Entered: NA

What is the maximum output current for the digital pin in Arduino Nano?

Answer Provided: 40mA

Correct Answer: 40mA

Comments Entered: NA

Which of the following function is used to set any pin in the state of HIGH/LOW ?

Answer Provided: digitalWrite

Correct Answer: digitalWrite

Comments Entered: NA

State True or False:

The Arduino board is equipped with sets of digital and analog input/output pins that may be interfaced with various expansion boards and other circuits.

Answer Provided: True

Correct Answer: True

Comments Entered: NA

For how many seconds will the following command delay the circuitry:

delay(25000) ?

Answer Provided: 25 seconds

Correct Answer: 25 seconds

Comments Entered: NA

How many digital pins are present in the Arduino nano?

Answer Provided: 14

Correct Answer: 14

Comments Entered: NA

Which pin in Arduino Uno is used for SDA (serial data) in I2C communication?

Answer Provided: A4

Correct Answer: A4

Comments Entered: NA

What does PWM stand for?

Answer Provided: Pulse Width Modulation

Correct Answer: Pulse Width Modulation

Comments Entered: NA

Which function in the Arduino IDE is used to set any pin in output or input state?

Answer Provided: pinMode

Correct Answer: pinMode

Comments Entered: NA

How many PWM pins are present in the Arduino UNO?

Answer Provided: 6

Correct Answer: 6

Comments Entered: NA

Which microcontroller is used in famous Arduino boards like the Arduino Uno/nano?

Answer Provided: ATmega 328P

Correct Answer: ATmega 328P

Comments Entered: NA

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Written By Anmol Punetha

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