

**In-Video Quiz Questions for
Unit 1: Part 1 – (1) Data basics**

(03:38)

1. What type of variable is `ud_req` (number of user data requests as part of a criminal investigation)?

- (a) numerical, continuous
- (b) numerical, discrete
- (c) categorical
- (d) categorical, ordinal

(04:11)

2. What type of variable is `hdi` (human Development Index, combining indicators of life expectancy, educational attainment, and income, with levels very high, high, medium, and low human development)?

- (a) numerical, continuous
- (b) numerical, discrete
- (c) categorical
- (d) categorical, ordinal

Answers:

1. b

Explanation: The number of data requests is a counted variable, that can only take on positive whole numbers. This falls into the definition of discrete numerical variables.

2. d

Explanation: There is an inherent ordering to the levels of this categorical variable (from very high to low), and hence this is an ordinal categorical variable.