

## **CODING CASES FOR THREE VARIABLES**

CASE: The smallest single unit that contains one or more characteristics of interest. Here we are interested in three characteristics of people: age, height and gender. The smallest single unit that contains these is one person

VARIABLE: Any personal or physical characteristic that can...

- (a) Differ between cases
- (b) Change
- (c) Be measured

### CONTINUOUS VARIABLES:

Measures along a “continuous” scale (examples: age, height)

### CATEGORICAL VARIABLES:

Measured along mutually exclusive categories (example - Gender, categories are M and F)

CODING: Assigning a value or score to a variable, denoting its measurement

Case no.	Age	Height (in.)	M/F
1			
2			
3			
4			
5			
6			
7			
8			
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10			
11			
12			
13			
14			
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30			
31			
32			
33			
34			
35			
<b>Summary statistics</b>			<b>%M</b>
	<b>mean</b>	<b>mean</b>	<b>%F</b>