Code metrics

1 Characteristics of a metric

- A metric not only needs to have a clear and relevant association with an attribute, its values need to change in accordance with our expectations when the attribute changes

- The problem here is that the attributes we tend to associate with describing software are often rather imprecise, and can mean different things in different contexts - so the rules for combining them might not always be clear cut

2 What things do we need to measure?

Some examples of what we want to know about include:

- Code structure

- Control flow through code

- Information flow (and relationships)

- "object" properties

- Execution of code

- Steps in development

- Specifications

- Design prope