

# Design

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**I.** How is the word **design** used in the examples below: noun or verb?  
How do you know?

1. We next **design** a function to insert a node at a specified place in...
2. We will therefore **design** a function to insert a node after a specified node
3. with tables of data. The team is required to **design** a database and import the data from...
4. **Design** a database for your model in Project Question 5.58.
5. Suppose that you want to **design** a medical centrifuge to 13.109 A powerboat being
6. Suppose that you want to **design** a bumper that will bring w a 50-lb package moving a
7. Department of Transportation (DOT), in 1997, to **design** a terrestrial expansion over the land surfaces
8. **Design** a new or improved bike safety lock and chain.
9. We should be able to **design** an op-amp-less ....
10. Programs can then be made to **design** the proposed road

**II.** What words precede and follow **design**? What are their parts of speech (noun, preposition, adjective, etc...)?

design	
before	after
to (preposition)	a (article)

**III.** How is the word **design** used in the examples below?  
How do you know?

1. Or the process of committing a **design** solution may help an engineer identify a...
2. providing a first guess at member sizes for a **design**. Undertaking analysis of structures often
3. before it can be inserted accurately into a GIS or a **design** documentation to the
4. use a rational value for the radius (R) as a **design** parameter.
5. A view of a part for a **design** is technically known as a projection.
6. Chapters 5 and 6 describe the **design** of new databases.
7. SQL DDL is used to implement the **design** of an example introduced in Chapter 6.
8. the application of Boolean algebra to ""CI the **design** of switching circuitry and other applications.
9. possible that there is no solution that will meet the **design** criteria.
10. An engineering bulletin typically is issued by the **design** professional to answer a request for information
11. However, the **design** was revised at a late stage because it was felt...
12. The **design** life of the Comet airplane was 10,000 flights.
13. is often considered in the **design** of open channels and spillways of dams.
14. Much research has been devoted to the **design** of stilling basins that will operate
15. It is important to develop good procedures for the **design** of experiments so they can

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**IV.** In part III, what words precede and follow **design**? What are their parts of speech (noun, preposition, adjective, etc...)?

design	
before	after
a (article)	solution (noun)

Are the words that precede and follow **design** different in parts **I** and **III** ?

**V.** Write three sentences with **design**. Use the information from the example sentences and your observations in parts **II** and **IV** to guide you. Make sure each sentence uses **design** in a different role (verb, noun, adjective)

1. part of speech \_\_\_\_\_

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2. part of speech \_\_\_\_\_

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3. part of speech \_\_\_\_\_

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