

Ruby Methods

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives



Learning Objectives

- **What is Method?**



Learning Objectives

- **What is Method?**
- **Syntax for Method**



Learning Objectives

- What is Method?
- Syntax for Method
- **Some examples**



System Requirement



System Requirement

- **Ubuntu Linux version 12.04**



System Requirement

- **Ubuntu Linux version 12.04**
- **Ruby 1.9.3**



Pre-requisites



Pre-requisites

- **Knowledge of Terminal and Text editor**



Method



Method

- **A Method is a self-contained program executing a specific task**



Method

- A Method is a self-contained program executing a specific task
- **Similar to functions in any other programming language**



Method



Method

- **Method name should begin with a lowercase letter**



Method

- Method name should begin with a lowercase letter
- **Methods should be defined before calling them**



Syntax for Method



Syntax for Method

- **def method_name(arguments)**
 ruby code
end



Syntax for Method

- `def method_name(arguments)`
 ruby code
`end`



Syntax for Method

- `def method_name(arguments)`
 ruby code
`end`

OR



Syntax for Method

- `def method_name(arguments)`
 ruby code
`end`

OR

- `def method_name()`
 ruby code
`end`



Summary



Summary

- **About Methods**
- **Syntax**
 - Method without arguments
 - Method with arguments
- **Returning value from method**



Assignment



Assignment

Write a program

- **to calculate area of square**
- **by using method and**
- **by getting the input from the user**



About the Spoken Tutorial Project

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



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- More information on this Mission is available at <http://spoken-tutorial.org/NMEICT-Intro>

