

# Getting Started With Java First Program

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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# Learning Objectives



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- To create a simple java program.



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- To create a simple java program.
- To compile the program.



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- To create a simple java program.
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- To run the program.



# Learning Objectives

- To create a simple java program.
- To compile the program.
- To run the program.
- **About the naming conventions followed.**



# Software Requirements



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- **Ubuntu 11.10 OS**





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- **Ubuntu 11.10 OS**
- **JDK 1.6**



# Prerequisite



# Prerequisite

- **JDK 1.6 installed**



# Prerequisite

- JDK 1.6 installed
- For relevant tutorial please visit our website  
<http://www.spoken-tutorial.org>



# Naming Conventions in Java



# Naming Conventions in Java

- **The class name should be in CamelCase.**



# Naming Conventions in Java

- The class name should be in CamelCase.
- Which means each new word begins with an upper case.



# Naming Conventions in Java

- The class name should be in CamelCase.
- Which means each new word begins with an upper case.
- **Example: class HelloWorld, class ChessGame.**





# Naming Conventions in Java



# Naming Conventions in Java

- The method name should be in mixed case.



# Naming Conventions in Java

- The method name should be in mixed case.
- Which means that the first word should begin with a lower case.



# Naming Conventions in Java

- The method name should be in mixed case.
- Which means that the first word should begin with a lower case.
- And all new words followed should begin with an upper case.



# Naming Conventions in Java

- The method name should be in mixed case.
- Which means that the first word should begin with a lower case.
- And all new words followed should begin with an upper case.
- Also the method name should be a verb.



# Naming Conventions in Java



# Naming Conventions in Java

- Example: `showString()`, `main()`, `goToHelp()`.



# Naming Conventions in Java

- Example: `showString()`, `main()`, `goToHelp()`.
- The variable name should not begin with digits.





# Naming Conventions in Java

- Example: `showString()`, `main()`, `goToHelp()`.
- The variable name should not begin with digits.
- We cannot use keywords for our class, method or variable name.



# Naming Conventions in Java

- Example: `showString()`, `main()`, `goToHelp()`.
- The variable name should not begin with digits.
- We cannot use keywords for our class, method or variable name.
- Example: Cannot use keywords like `public`, `private`, `void`, `static` and many more.



# Summary



# Summary

- We have learnt to write, compile and run a simple java program.
- We also saw the naming conventions followed in java.



# Assignment



# Assignment

- Write a simple java program to print



# Assignment

- Write a simple java program to print



# Assignment

- Write a simple java program to print  
"Java file name and class name should  
be same".





# About the Spoken Tutorial Project

- Watch the video available at [http://spoken-tutorial.org/What\\_is\\_a\\_Spoken\\_Tutorial](http://spoken-tutorial.org/What_is_a_Spoken_Tutorial)
- It summarises the Spoken Tutorial project



# About the Spoken Tutorial Project

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- It summarises the Spoken Tutorial project
- If you do not have good bandwidth, you can download and watch it



# 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](mailto:contact@spoken-tutorial.org)



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



# About the contributor

- Thank you

