Datatypes and Operators

Spoken Tutorial Project
http://spoken-tutorial.org
National Mission on Education through ICT

http://sakshat.ac.in

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Learning Objectives

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- **Datatypes in Python**

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  - **Numbers**

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System Specifications

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- **Ubuntu Linux 16.04**

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- **Python 3.4.3**

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- `Python 3.4.3`
- `IPython 5.1.0`

Pre-requisite

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If not, see the relevant Python tutorials on http://spoken-tutorial.org

Numbers

Numbers

- `int`

Numbers

- `int`
- `float`

Numbers

- **int**

- **float**

- **complex**

Find the square root of 3 using Python?

Solution 1

- `3**0.5`

Will you get the same value for the below expressions?

- `3**1/2`
- `3**0.5`

Summary

- **Datatypes in Python**
  - **Numbers**
  - **Boolean**
- **Operators in Python**
  - **Arithmetic Operators**
  - **Boolean Operators**

1. **What are the three built-in data types in Python to represent numbers?**

2. **Which operator is used to find exponent?**

1. **The built-in datatypes are**
   1. **int**
   2. **float**
   3. **complex**

2. **** are used to find exponent**

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- **Choose the minute and second where you have the question.**
- **Explain your question briefly.**
- **Someone from the FOSSEE team will answer them. Please visit**

fossee *better education* **http://forums.spoken-tutorial.org/**

Forum to answer questions

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- **Do you have general / technical questions on the Software?**
- **Please visit the FOSSEE Forum**
  http://forums.fossee.in/
- **Choose the Software and post your question.**

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http://tbc-python.fossee.in/

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

THANK YOU!

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