

Introduction to Arrays

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

TalentSprint

<http://www.talentsprint.com>

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Learning Objectives



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- **Create arrays**



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- Create arrays
- Access elements in arrays



Tools Used



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- **Ubuntu 11.10**



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- **JDK 1.6**



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- Ubuntu 11.10
- JDK 1.6
- Eclipse 3.7.0



Prerequisites



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- Knowledge of data types



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- **For loop**



Prerequisites

- Knowledge of data types
- For loop
- For relevant tutorial please visit our website

<http://www.spoken-tutorial.org>



Arrays



Arrays

Marks: 15, 12, 13, 11, 12, 10

Names: Arun, Bala, David

Temperatures: 33.2, 31.7, 32.3

Rainfall: 25, 31, 29, 13, 27, 35



Arrays



Arrays

Rainfall over a week (in mm) stored as an array.

index	0	1	2	3	4	5	6
value	25	31	29	13	27	35	12



Summary



Summary

- **Declare and initialize an array**



Summary

- Declare and initialize an array
- **Access elements in an array**



Assignment



Assignment

Given an array of integers, find the sum of all the elements in the array.



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>



About the contributor

- This script has been contributed by **TalentSprint.**
- www.talentsprint.com
- Thanks for joining

