

Welcome

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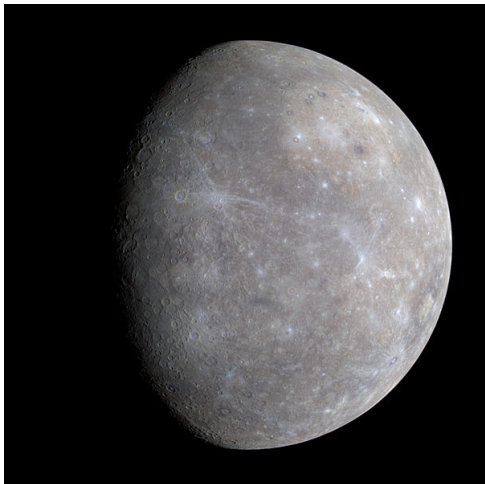


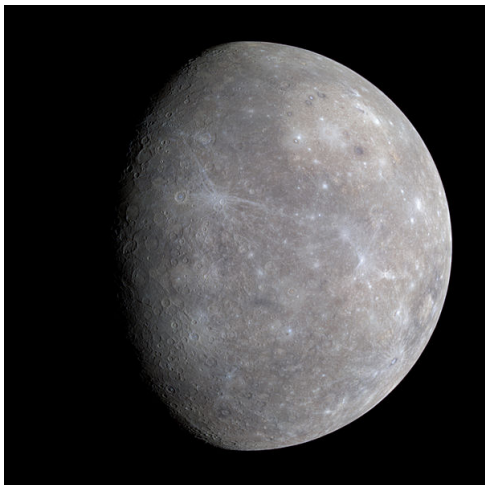
Olympic Flame during the Opening Ceremony of the **2004** Summer Olympics, held in Athens.











First-ever photograph of the "unseen side" of Mercury







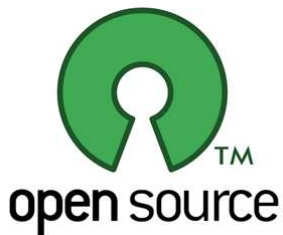


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Course Importance

Course gives the developer greater experience in:



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- Open Source Community and Development



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- Different Programming Languages Paradigms



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- Modern and NoSQL Databases



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- Different APIs and Toolkits
- Modern and NoSQL Databases
- Web Frameworks





Topics in Detail (Day 1):



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- Open Source Basics and Concepts



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- Open Source Basics and Concepts
- Become Professional Developer



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- Open Source Basics and Concepts
- Become Professional Developer
- Programming Languages are Not the Same



Topics in Detail (Day 1):

- Open Source Basics and Concepts
- Become Professional Developer
- Programming Languages are Not the Same
- Welcome to Python - Python for Programmers



Topics in Detail (Day 2):



Topics in Detail (Day 2):

- Python for Programmers (Cont.)



Topics in Detail (Day 2):

- Python for Programmers (Cont.)
- Python - Advanced Features



Topics in Detail (Day 2):

- Python for Programmers (Cont.)
- Python - Advanced Features
- Python - Project: Python GUI



Topics in Detail (Day 3):



Topics in Detail (Day 3):

- Python - Further Topics (Functional Programming)



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- Python - Object Oriented Programming



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- Python and Databases: Python and MS-SQL



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- Python - Object Oriented Programming
- Python and Databases: Python and MS-SQL
- NoSQL Databases
- Python and Mongo DB



Topics in Detail (Day 4):



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- CGI, MVC Design Pattern



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- CGI, MVC Design Pattern
- Python and Web Frameworks



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 - ▶ Google App Engine



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 - ▶ Web2py



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 - ▶ Django



Resources:



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- Text Book in pdf Format - Course Customized



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- Most of Slides included in the Book, with Illustration



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- Source Code Files and Solutions

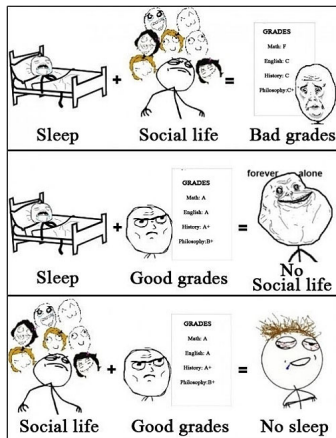


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- Downloaded Software [Except for: Windows, MSSQL]









How the customer explained it



How the Project Leader understood it



How the Analyst designed it



How the Programmer wrote it



How the Business Consultant described it



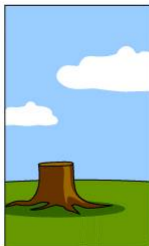
How the project was documented



What operations installed



How the customer was billed



How it was supported



What the customer really needed

Last but Not Least



Finally

