















ACLS

Python



SS 2020 – Week 7  
March 30

# Schedule

Calendar Week	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Module Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Date	17.02.	24.02.	02.03.	09.03.	16.03.	23.03.	30.03.	06.04.	13.04.	20.04.	27.04.	04.05.	11.05.	18.05.
Topic														
	February		March				April				May			



Introduction & RDB



Structured Query Language



Database & Python



Database & R



Data Warehouse



Not only SQL



Graph Database








Special

# Content

• Review		5'
• Project – Task 2	🚩	20'
• Web Scraping (1/3)	🎓	20'
• Web Scraping (2/3)	🎓	45'
• Web Scraping (3/3)	🎓	45'
• Exercises	🔧	90'



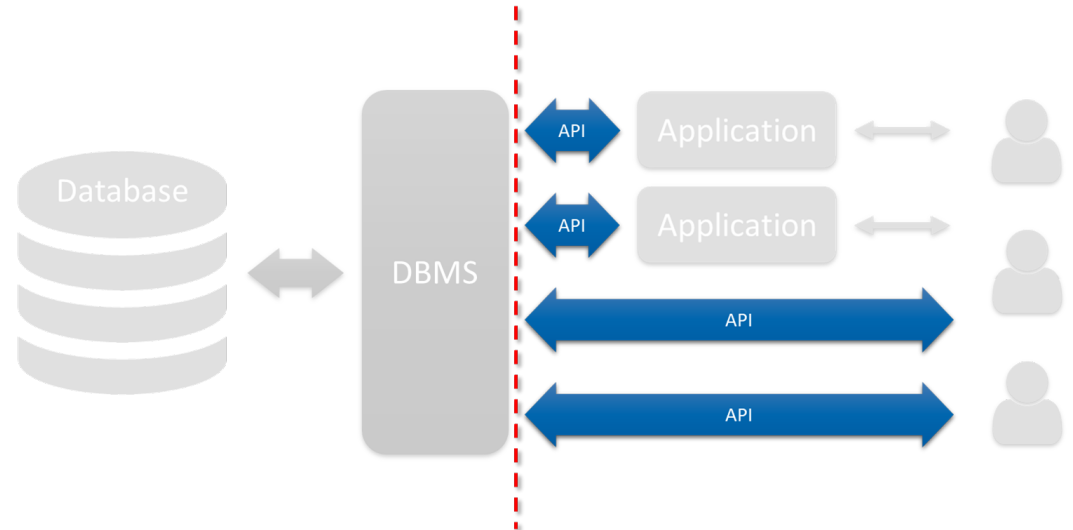
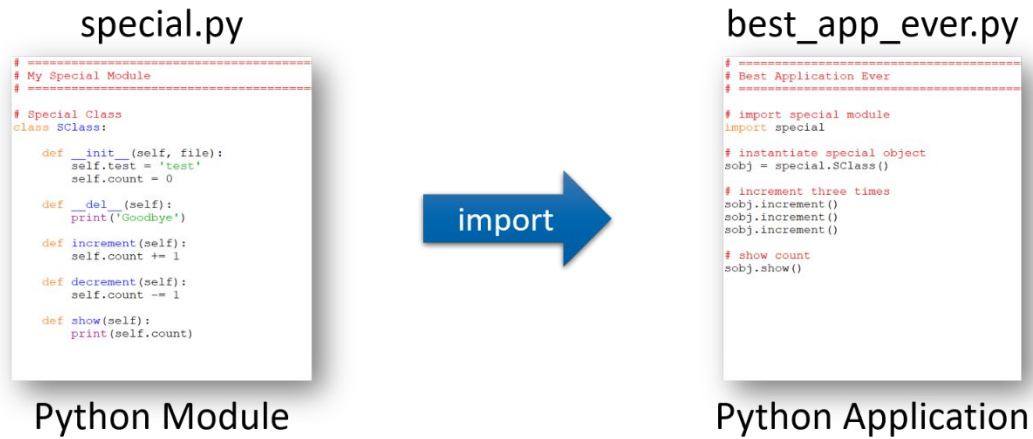
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• Web Scraping (2/3)		45'
• Web Scraping (3/3)		45'
• Exercises		90'



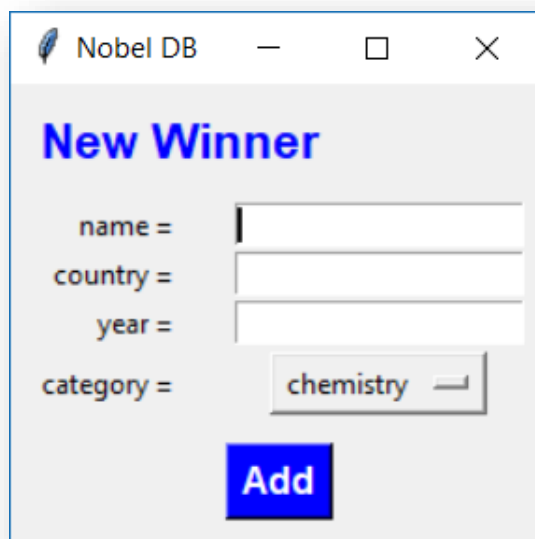
# Review (1/2)

## Python – Interface Module

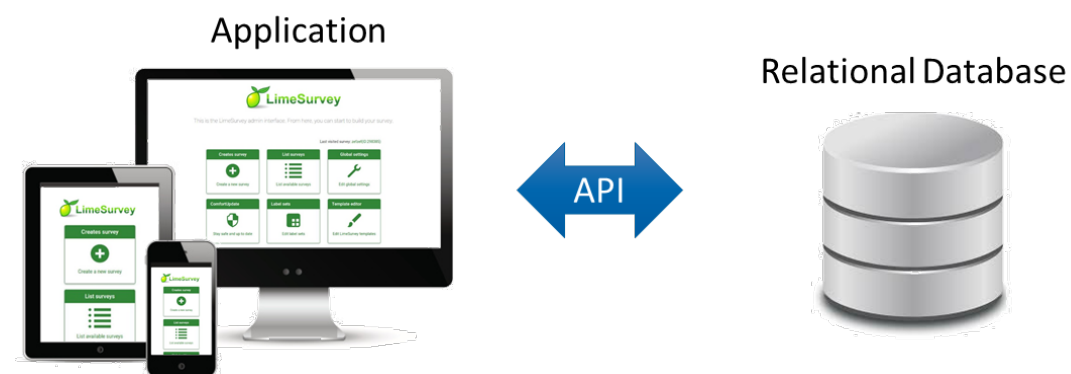


## Review (2/2)






### Python – Graphical User Interface (GUI)



The screenshot shows a window titled "Nobel DB" with a "New Winner" form. The form contains four input fields: "name =", "country =", "year =", and "category =". The "category" field is a dropdown menu currently showing "chemistry". Below the fields is a blue "Add" button.




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## MSc ACLS Databases and Data Architecture Systems SS20

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### Task 2 - Interface Module

 ERM.pdf +	27 March 2020, 10:37 PM
 p2_interface.pdf +	27 March 2020, 10:37 PM
 test_interface.py +	27 March 2020, 10:37 PM
 TheLabDB.sqlite +	27 March 2020, 10:37 PM






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## MSc ACLS Databases and Data Architecture Systems SS20

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### Week 07

-  solutions
-  web\_scraping.pdf