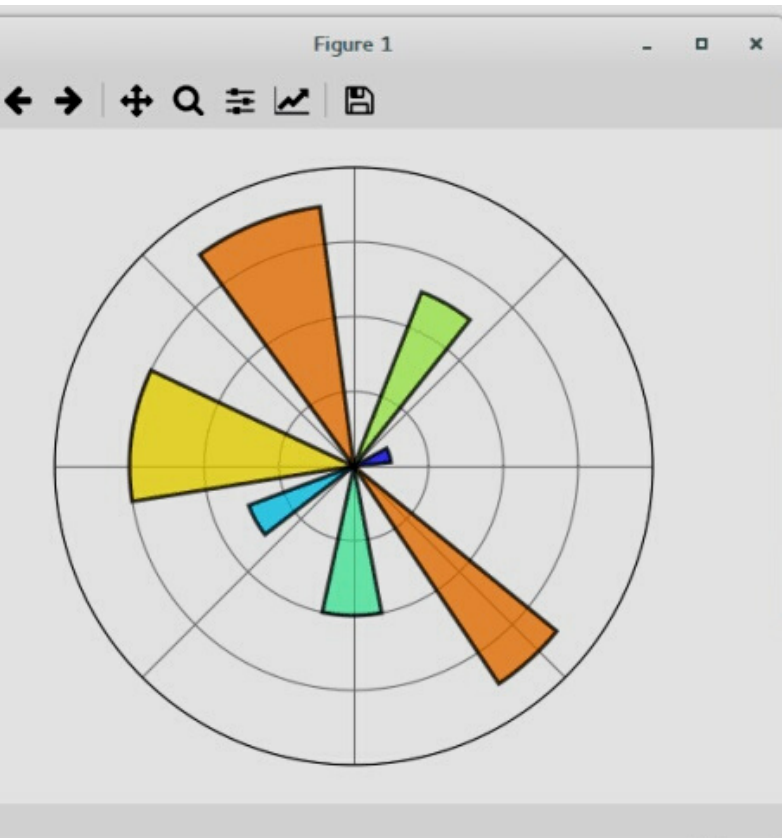
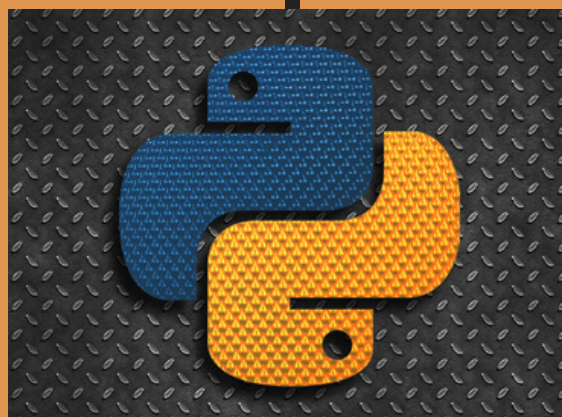
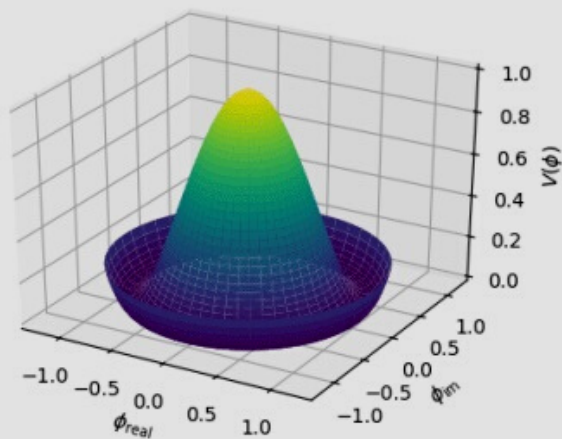
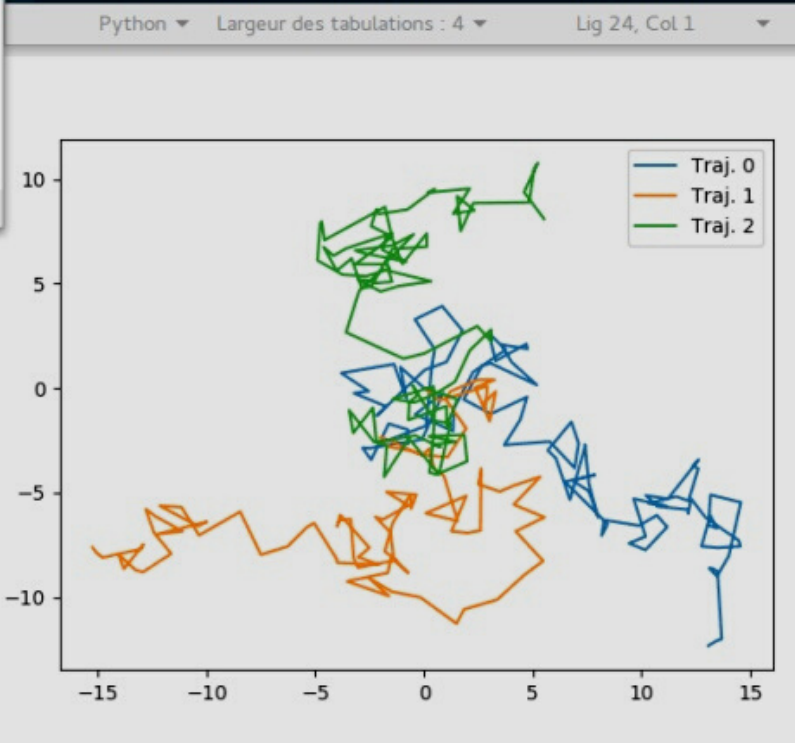


PROGRAM

PYTHON DATA SCIENCE CAMP



```
1 import
2 import
3
4 from matplotlib.cm import jet as colormap
5 from matplotlib.ticker import NullFormatter, MultipleLocator
6
7 t, w, r = zip((0.1, 0.4, 1), (0.9, 0.3, 5), (1.7, 0.5, 7), (2.7, 0.6, 6),
8 .....(3.5, 0.3, 3), (4.5, 0.4, 4), (5.3, 0.3, 7))
9
10 fig, ax = plt.subplots(subplot_kw={'polar': True})
11 bars = ax.bar(t, r, width=w, bottom=0.0, lw=2, edgecolor='Black', zorder=2)
12
13 for r, bar in zip(r, bars):
14     ...bar.set_facecolor(colormap(r / 9.0))
15     ...bar.set_alpha(0.7)
16
17 ax.yaxis.set_major_locator(MultipleLocator(2))
18
19 for axis in (ax.xaxis, ax.yaxis):
20     ...axis.set_major_formatter(NullFormatter()) # no tick labels
21
22 ax.set_ylim([0, 8])
23 ax.grid(True)
24
25 plt.show()
```



PYTHON DATA SCIENCE CAMP

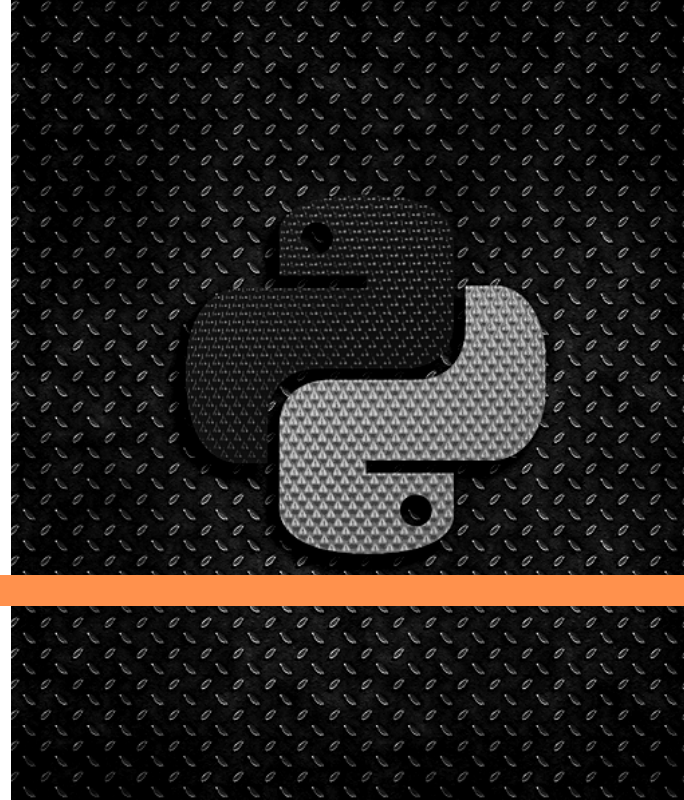
ATTAWORLD.COM

Welcome to our Python data science course designed for students aged 16 and above! In this program, you'll explore the exciting world of data science using Python. Our experienced instructors will guide you through the basics of data analysis, operations, and data visualization, and help you develop the skills you need to succeed in this rapidly growing field. You'll work with real-world datasets and learn how to extract insights and make informed decisions using Python libraries such as NumPy, Pandas, and Matplotlib.

LEARN, DESIGN & CREATE

DESIGNED FOR:

High school, University and Institute students, professionals aiming to prepare analysis reports, plots and make data driven decisions.



OBJECTIVES:

At the end of this program, you will have a powerful tool for analysis and decision making.

METHODOLOGY:

- The class lessons will be taken every Thursday (Online) or Saturday (In-Classroom) and will be taught in English by a foreign Engineer/Instructor.
- The class lessons will prepare the students for real situation cases.

ABOUT THE PROGRAM:

- The online CAMP will begin this Thursday, September 28 to November 16 (8 weeks), from 6:30PM to 8:00PM.
- The In-Classroom CAMP will begin this Saturday, September 2 to September 23 (4 weeks), from 10:00AM to 1:00PM. The address is: 2nd floor 113 Pracha Songkhro Rd., Din Daeng, Bangkok 10400.

CONTENT:

- Python Crash course.
- Introduction to data science and tools Installation.
- Introduction to NumPy arrays.
- Advanced NumPy Operations.
- Introduction to Pandas.
- Series and DataFrames, data indexing and selection, missing data, etc.
- Advanced Pandas Operations.
- Data visualization with Pandas.
- Introduction to Matplotlib.
- Functions Oriented and Object Oriented data visualization.

Total cost:

- Online: 3,590B (or 2 payments of 2,500 Baht/each)
- In-Classroom: 4,590B (or 2 payments of 2,800 Baht/each)

*At the end of this program, the students will receive their virtual completion certificate.

OUR FORMER STUDENTS FROM THAILAND AND SINGAPORE CERTIFY OUR METHODOLOGY AND RESULTS.

- Srinakharinwirot University
- Bangkok University
- King Mongkut's Institute of Technology Ladkrabang - KMITL .
- Brighton College Bangkok
- Chulalongkorn Secondary School
- AIT International School, Pathumthani
- Ekamai International School
- Assumption College School

REGISTRATION PROCESS:

- 1.- Fill our [Registration Form](#) ✓✓
- 2.- Make your deposit to Kasikorn Bank: 089-8-48492-0 (กสิวิจรรณ กอณณณ)✓✓
- 3.- Send copy of deposit to info@aitsworld.com ✓✓
- 4.- You will receive a confirmation email with a link to access the course and a personal link for the direct contact with the Instructor.✓✓

*For further questions or additional information please email us to info@aitsworld.com or call us to: 0615181746(English), 0896144665(Thai). LINE: martinalbanc.

Address: 2nd floor 113 Pracha Songkhro Rd., Din Daeng, Bangkok 10400