Dasar-Dasar Pemrograman 2

Poster Project

2.5% of final course grade

For this project, you will be assigned into a team of 3 (three) students (which all must share equal workloads, NO freeloader shall be tolerated).

The task is to make an *e-poster* of **A3 size** about **Java programming**.

Topics

The topic (and topic code) for your poster will be chosen from:

- **BP** - Basic Programming (Selections and Repetitions)
- **AR** - Arrays & Arraylist
- **GE** - Generics
- **RE** - Recursion
- **OO** - OOP
- **IP** - Inheritance & Polymorphism
- **AI** - Abstract Classes and Interfaces
- **EX** - Exception Handling
- **TE** - Text I/O
- **JF** - JavaFX
- **BI** - Binary I/O

You will be assigned randomly one of the above topics.*****

******Exception*:

We are not dictators :) If you want to pick out a specific topic about any cool Java library (that is not given in the course), feel free to ask for permission to your TAs/lecturer. Some examples of non-standard Java libraries are as follows:

- Jena (https://jena.apache.org/)
- Google Guava (https://github.com/google/guava)
- Weka (https://www.cs.waikato.ac.nz/ml/weka/)
- etc.

Content

What can be put into your poster:

- **Who (small at top/bottom)**: Names, TA name, lecturer name
- **Motivation**: Why is the topic/feature important? Provide also data/screenshots of articles to support your argument.
- **Overview**: What is it?
- **Details**: How does it work?
- **Code examples**
- **Cool images/icons to support your content**

The above list is just a suggestion, you can rule out or add whatever makes your poster look nicer! Make sure that the content is made by your own. If there are sources taken from the Web (like icons, articles), include the references. The posters can be made in any language: Indonesian, English, Javanese, Sundanese, etc!

Important **:**
At the top/bottom of your poster, you should have both of these logos:

Creative Commons	Fasilkom UI
	

Resources

- **Wallpapers**: unsplash, pexels
- **Icons**: iconfinder, iconarchive, flaticon
- **Fonts**: fontsquirrel
- **Inspirations/tools:** Canva, https://venngage.com/templates/, Powerpoint, Corel Draw, Adobe Photoshop, Gimp, Inkscape

Publication

The poster must be shared online (in whatever media you like, which could be Instagram, Twitter, Figshare, Slideshare, Medium, FB, blogs, etc).

Best posters will be printed out and hung on the bulletin boards of Fasilkom UI, in cooperation with Fasilkom UI public relations (Humas Fasilkom UI). **You'll get viral for this**.

Grading Components

Component	Details	Weight
Design	Readability, structure, wow factor, and nice looks.	40 %
Content Quality	Correctness, clarity, and coherence.	40 %
Originality	Idea and originality of work.	20 %

Submission

Submit a ZIP file containing:

- A .txt file containing the group member names, student IDs, and the online poster link/social media shared link.
- A PDF file of your poster.

Submit your work to the submission slot on SCeLE with format specified below:

[C]-[TT]-[GG].zip

Where **C** is your **class name**, **TT** is the **topic code**, and GG is the **group code**.
For example: C-JF-08.zip

Report the progress of your work to your TA by: **May 2, 2019 at 23:55**
Submit your work by: **May 16, 2019 at 23:55**
The poster grading and winner announcement will be held on: **Saturday, May 18, 2019 at 11:30**

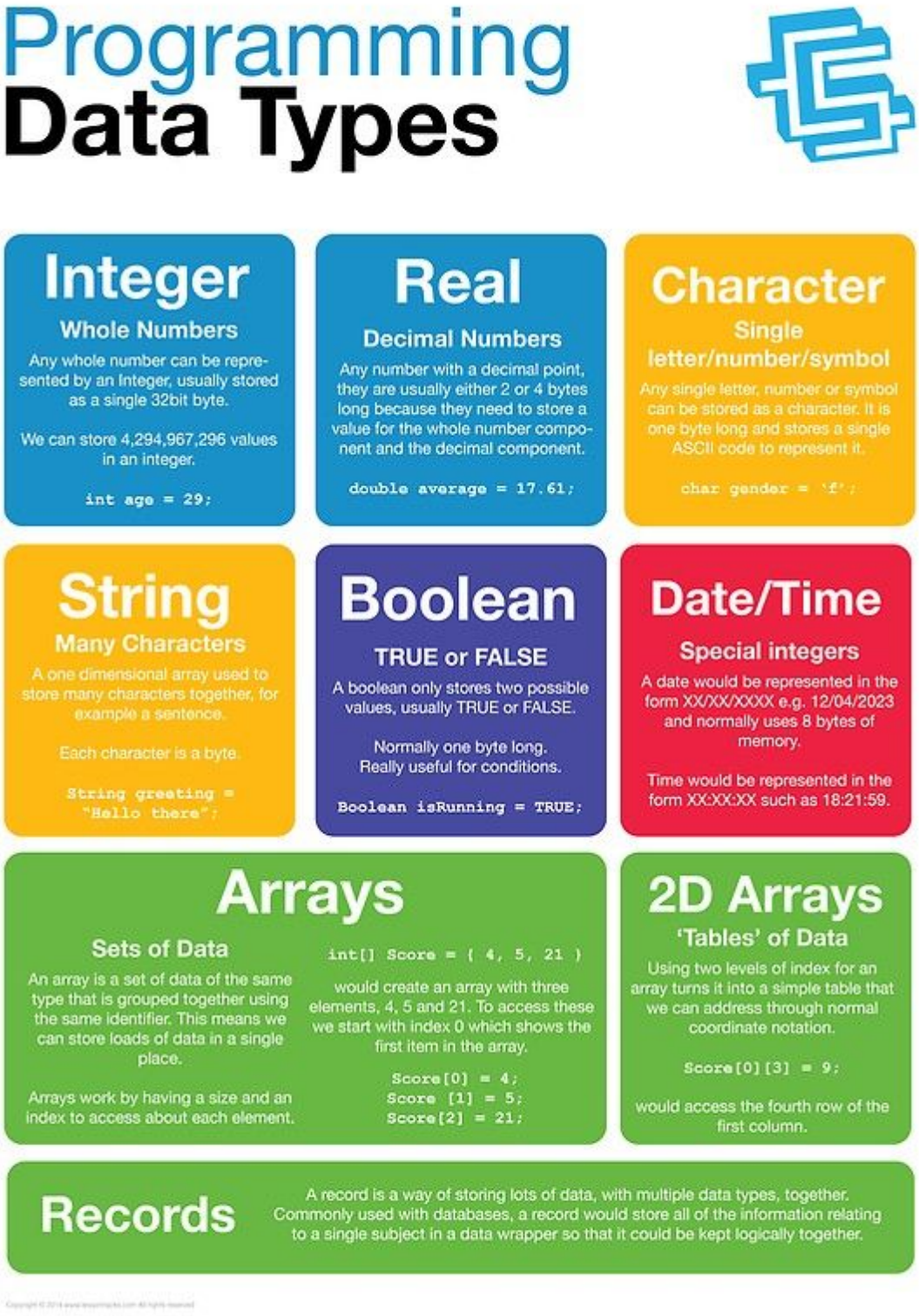
Author and Acknowledged Lecturer:

- Dr. Fariz Darari

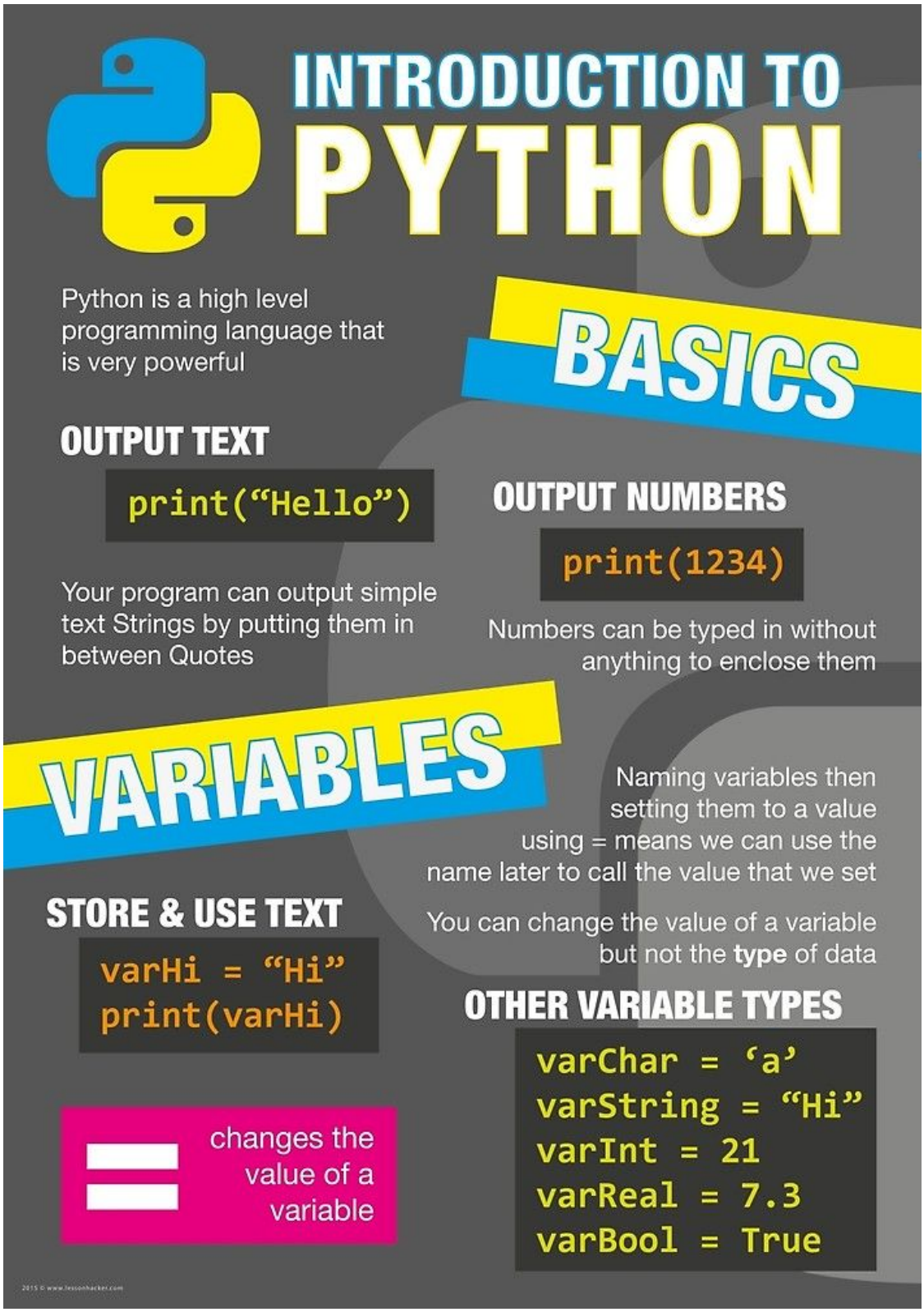
Modified by:

- TA Team

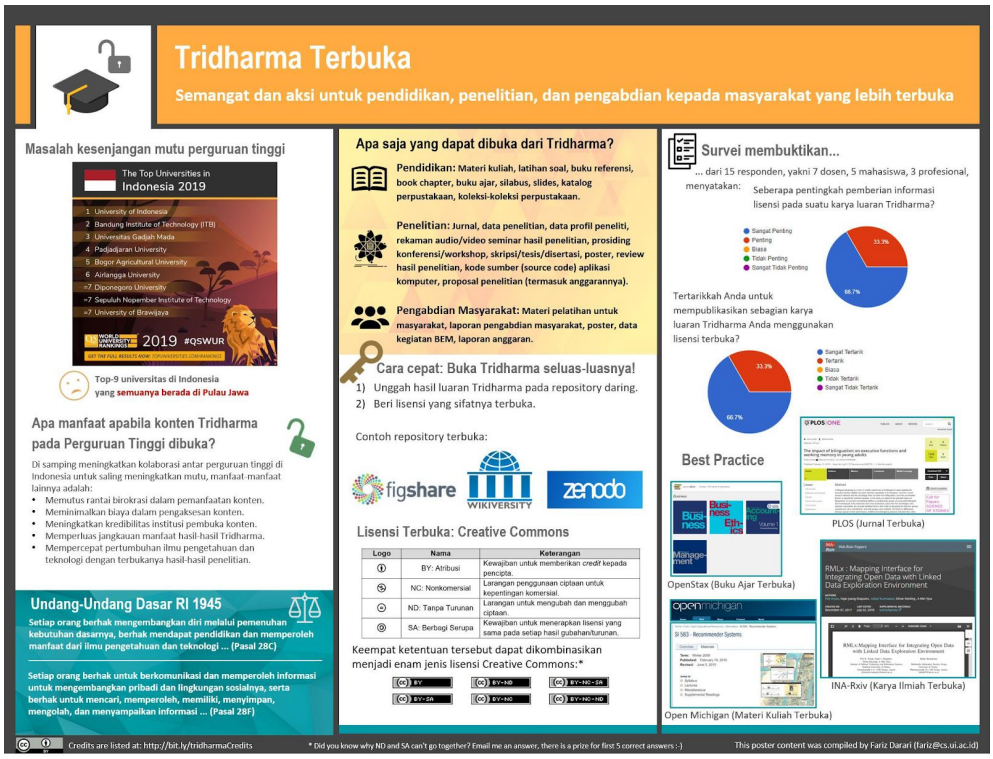
Poster Examples



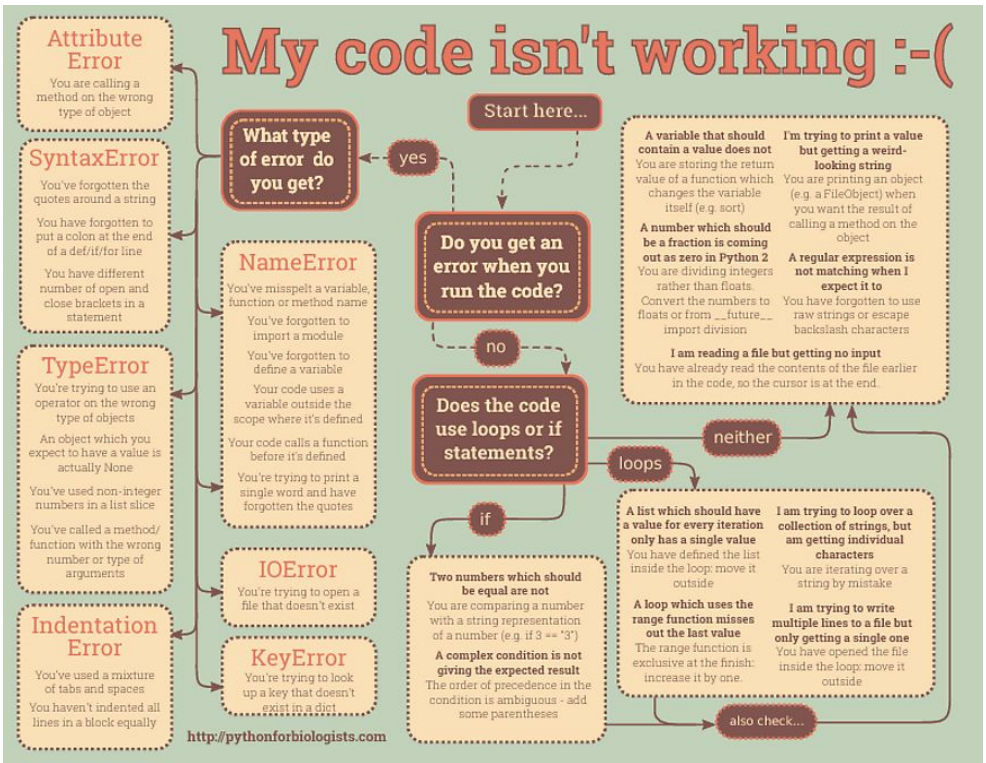
https://www.redbubble.com/people/lessonhacker/works/11635120-programming-data-types-coding-literacy?p=poster



https://www.redbubble.com/people/lessonhacker/works/15413591-intro-to-python-poster-computer-science-gcse-1?ref=work_carousel_work_portfolio&ref_id=11635120



Available as editable pptx file: https://zenodo.org/record/2613717#.XLKec-gzZhE



https://discuss.codecademy.com/t/what-common-errors-should-i-look-for/297497

Feel free to use, reuse, and share this work: the more we share, the more we have!