

Programming basics 21.11.2024 notes

Colab:

<https://colab.research.google.com/drive/1WHN92t43xH49idSAZZ71BMprTG6f2Q7-?usp=sharing>

Dataset:

<https://drive.google.com/file/d/1BE40jVcrTeO5mq-73fx3yBbmc1ymSSdy/view?usp=sharing>

Tasks:

1. Create a dictionary storing data on one University of Warsaw student. The dictionary should contain at least 5 different pieces of information about this student (you can choose the information yourself, e.g. first name, faculty, id, etc). (1p) Next:
 - a. add to the dictionary using a method another key:value pair which should contain information about the final grade of the programming class (1p).
 - b. Finally, display all the information about the student using loops (1p)
2. Create a Kaggle (<https://www.kaggle.com>) account and download test.csv from the <https://www.kaggle.com/competitions/titanic> dataset (1p):
 - a. Upload the dataset to colab and load it into a variable (1p). Then:
 - i. display the first 5 rows (1p)
 - ii. display the last 20 rows (1p)
 - iii. display basic information about this dataset (1p)



Columns

	<i>Name</i>	<i>Team</i>	<i>Number</i>	<i>Position</i>	<i>Age</i>
0	Avery Bradley	Boston Celtics	0.0	PG	25.0
1	John Holland	Boston Celtics	30.0	SG	27.0
2	Jonas Jerebko	Boston Celtics	8.0	PF	29.0
3	Jordan Mickey	Boston Celtics	NaN	PF	21.0
4	Terry Rozier	Boston Celtics	12.0	PG	22.0
5	Jared Sullinger	Boston Celtics	7.0	C	NaN
6	Evan Turner	Boston Celtics	11.0	SG	27.0

Rows

Data

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