In the shared folder, you can find a file name "college_cutoffs.pdf". The file contains the last year's cutoff ranks for each branch in each engineering college across the Maharashtra state. Students can look at the cutoff ranks and get an idea whether they have a chance of getting the seat in the admission process this year.

A screenshot from the file has been posted below. The image is described below -

1002 - Government College of Engineering, Amravati
100219110 - Civil Engineering

Status: Government Autonomous **Home University :** Sant Gadge Baba Amravati University

State Level

Stage	GOPENS	GSCS	GSTS	GVJS	GNT2S	GNT3S	GOBCS	GSEBCS	LOPENS	LSCS	LSTS	LVJS	LNT2S	LOBCS	LSEBCS	PWDOPENS	DEFOPENS	EWS	TFWS
I	9698 (95.4813409)	16599 (91.9454241)	28642 (83.7510773)	11127 (94.7976941)	19612 (90.2192884)	10381 (95.1547258)	11430 (94.6416286)	14127 (93.2804907)	8428 (96.0918433)	16408 (92.0536923)	40288 (71.0905760)	24633 (86.9270656)	11019 (94.8483883)	11580 (94.5663116)	22466 (88.4395617)	29243 (83.2108225)	15132 (92.7416843)	23463 (87.7548286)	5336 (97.5366265)

Image Description

1002 - College Code
Government College of Engineering, Amravati - College Name
100219110 - College+Branch Code
Civil Engineering - Branch Name
Status: Government Autonomous - Type of College (Government, Government Aided, etc.)
Home University - The university under which the college operates
Sant Gadge Baba Amravati University - A university in Amravati district of Maharashtra
State Level - Type of Seat
GOPENS - Category General+Open
LOPENS - Seat Category Ladies+Open
GSCS - Seat Category General + Scheduled Caste
9698 - Last year Cutoff Rank for GOPENS seat
95.4813409 - Last year cutoff marks for GOPENS seat

Task

1. Write a Python script that finds the top 10 colleges for Civil Engineering Branch based on cutoff ranks in GOPENS/GOPENH categories for Savitribai Phule Pune University? Note: please consider that GOPENS and GOPENH category are the same.

Hints:
1. You will have to think of a way to read the data from pdf. One possible way is to use online tools such as pdf to excel converter and then try to read the excel using a python.
2. It will be better to use Pandas data frame for the managing the data.
3. Please feel free to reach out to us through Internshala chat if you have any concerns about the task.

Bonus Task:

Can you think of a way to consider the cutoff ranks in all the categories (example- GOPENS, GSCS, GSTS, etc.) to find the top 10 colleges for Civil Engineering Branch in Savitribai Phule Pune University?

Task Deadline: 08/09/2020 15:00 PM