



Parvatibai Chowgule College of Arts and Science
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Best affiliated College-Goa University Silver Jubilee Year Award



Department of Computer Science

2020 - 2021

M.Sc-IT (Part 1)

Course: **Data Structures and Algorithms**

Course Code: **MIT11**

Name: **Alexander Roque Rodrigues**

Roll Number: **202202**

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1. Minimum Element from Stack.

Sr.No: 1

Date: 21-09-2020

Problem Statement:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Conditions Include:

$$0 \leq x \leq 2 \times 10^{20}$$

Source Code:

```
from PIL import Image, ImageDraw, ImageFont

# loop through all the entries
for i in range(1, 1000):
    img = Image.new('RGB', (1280, 720), color = (255, 0, 0))
    fnt = ImageFont.truetype('beb.otf', 250)
    title = "DAY #{}".format(i)
    d = ImageDraw.Draw(img)
    d.text((50,300), title, font=fnt, fill=(255, 255, 255))
    img.save(title+'.png')

print("Done !")
```

Screenshot of Output:

References:

Ladd, S., Xin, Y., Yang, J., Liu, P., & Wu, L. (1998). Java suan fa = HAVA ALGORITHMS. Beijing: Dian Zi Gong ye Chu Ban She.