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Subject: Python Programming

Class: BSIT Part 2 , 4th sem

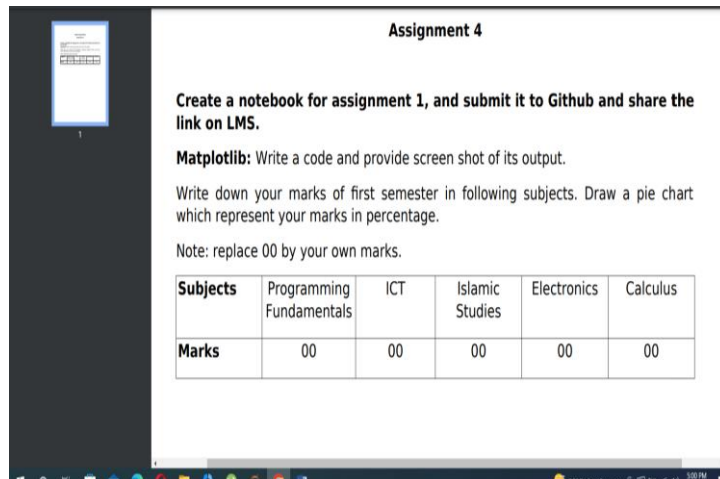
Assignment 4

Matplotlib: Write a code and provide screen shot of its output.

Write down your marks of first semester in following subjects.

Draw a pie chart which represent your marks in percentage.

Note: replace 00 by your own marks.



Assignment 4

Create a notebook for assignment 1, and submit it to Github and share the link on LMS.

Matplotlib: Write a code and provide screen shot of its output.

Write down your marks of first semester in following subjects. Draw a pie chart which represent your marks in percentage.

Note: replace 00 by your own marks.

| Subjects | Programming Fundamentals | ICT | Islamic Studies | Electronics | Calculus |
|----------|--------------------------|-----|-----------------|-------------|----------|
| Marks | 00 | 00 | 00 | 00 | 00 |

Code:

```
from matplotlib import pyplot as plt  
x= [20,40,70,90,100]  
y= ["PF","ICT","Islamic","Electronics","Calculus"]  
ex=[0.4,0.0,0.0,0.0,0.1]  
plt.pie(x,labels=y,explode=ex,autopct= "%0.1f%%")
```

plt.show()

