

# Python – String

## Assignment Questions



**Q1. How can we store a single quote (') as a string in a variable?**

**Q2. Refer the below variable:**

`x = 'a'`

**Here, is x a character type or string type variable? Support your answer with an explanation.**

**Q3. Apply the following functions on this variable: 'Welcome to Python foundation course'**

1. `find()`
2. `count()`
3. `len()`
4. Concatenation

**Note: You can use your choice of parameters. But make sure it is correct.**

**Q4. For the variable: word = 'PanaJi@12256'**

**Calculate the following:**

- (a) Total number of alphabets in lowercase
- (b) Total number of alphabets in uppercase
- (c) Total number of numerical in string

**Q5. Write a code to store a numerical value inside a variable then convert it into string.**

**Note:** Create your assignment in Jupyter notebook and upload it to GitHub & share that github repository link through your dashboard. Make sure the repository is public.