EXP 01 - CODE

```python
s = "Shivansh Mishra"
s1 = "Roll Number 2 SE B COMPS"

print ( s +" "+ s1) #Concatenation
print("Roll 02 "*3) #repetition
print(s[1]) #Indexing
print(s[0:5]) #Slicing

print(s.capitalize())
print(s.lower())
print(s.upper())
print(s.title())
print(s.find("e")) #returns occurance of first occurance, or -1 if not found
print(s.count("i"))
print(s.startswith("Sh"))
print(s.endswith("ra"))
print(len(s))

str= "Shivansh02"
print(str.isalnum()) #returns true if all characters are alphaneumeric
print(str.isdigit()) #returns true if all characters are digits
print(str.isalpha()) #returns true is all characters are alphaneumeric
print(str.isspace()) #returns true if all characters are whitespaces

string= " banana "
print(string.strip())
print(string.replace("a","o"))

words = "apple, banana, cherry"
print(words.split(" "))
words = ['apple', 'mango', 'cherry']
print(",".join(words))
```

EXP 01 - OUTPUT

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Shivansh Mishra
-1
2
True
Shivansh Mishra
-1
2
True
-1
2
True
True
15
2
True
True
15
True
True
15
True
True
15
True
False
True
False
False
False
False
banana
 bonono
['apple,', 'banana,', 'cherry']
apple,mango,cherry
PS C:\Users\sirsh\OneDrive\Documents\PYTHON-PRACTICALS-SEM4>
```