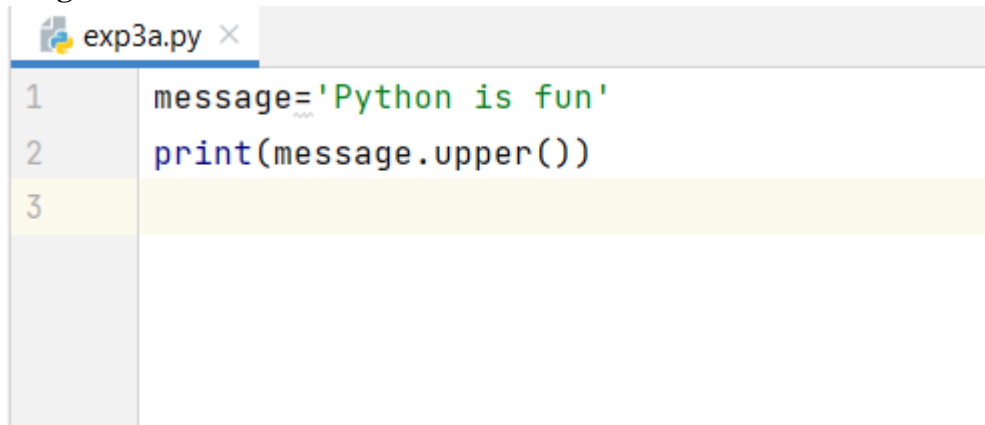


Experiment No.3

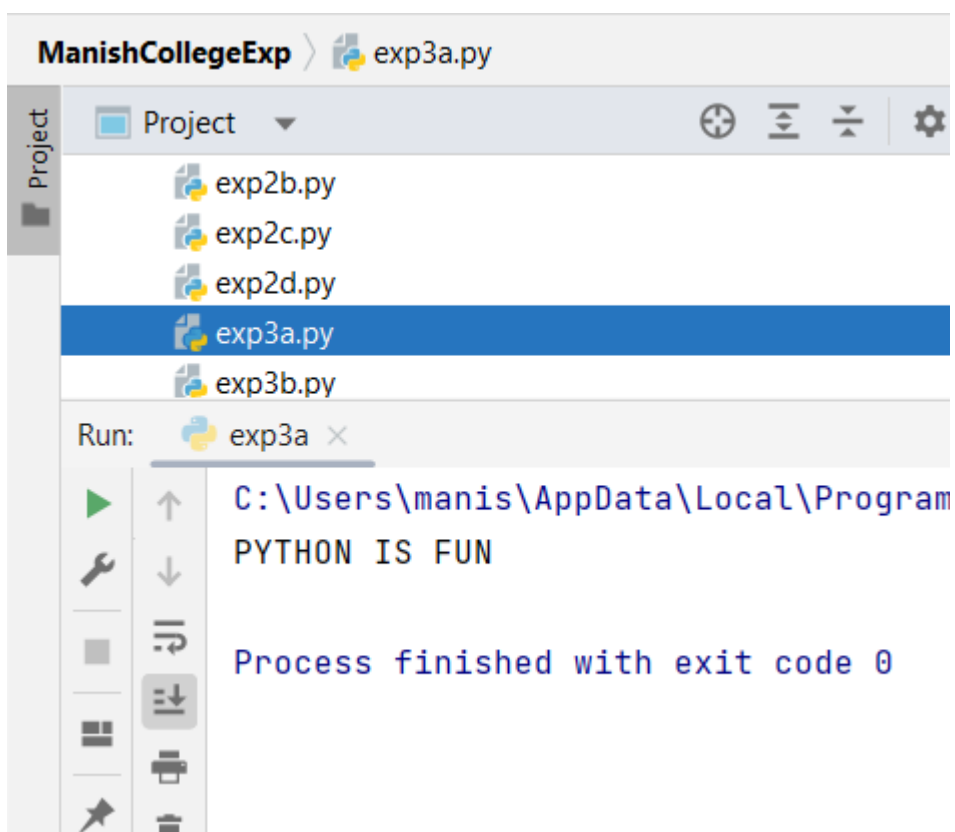
Aim: Edit/compile/run a program to initialize the string “hello world!” to a variable Str1 and convert the string into uppercase.

Program A:



```
exp3a.py x
1 message='Python is fun'
2 print(message.upper())
3
```

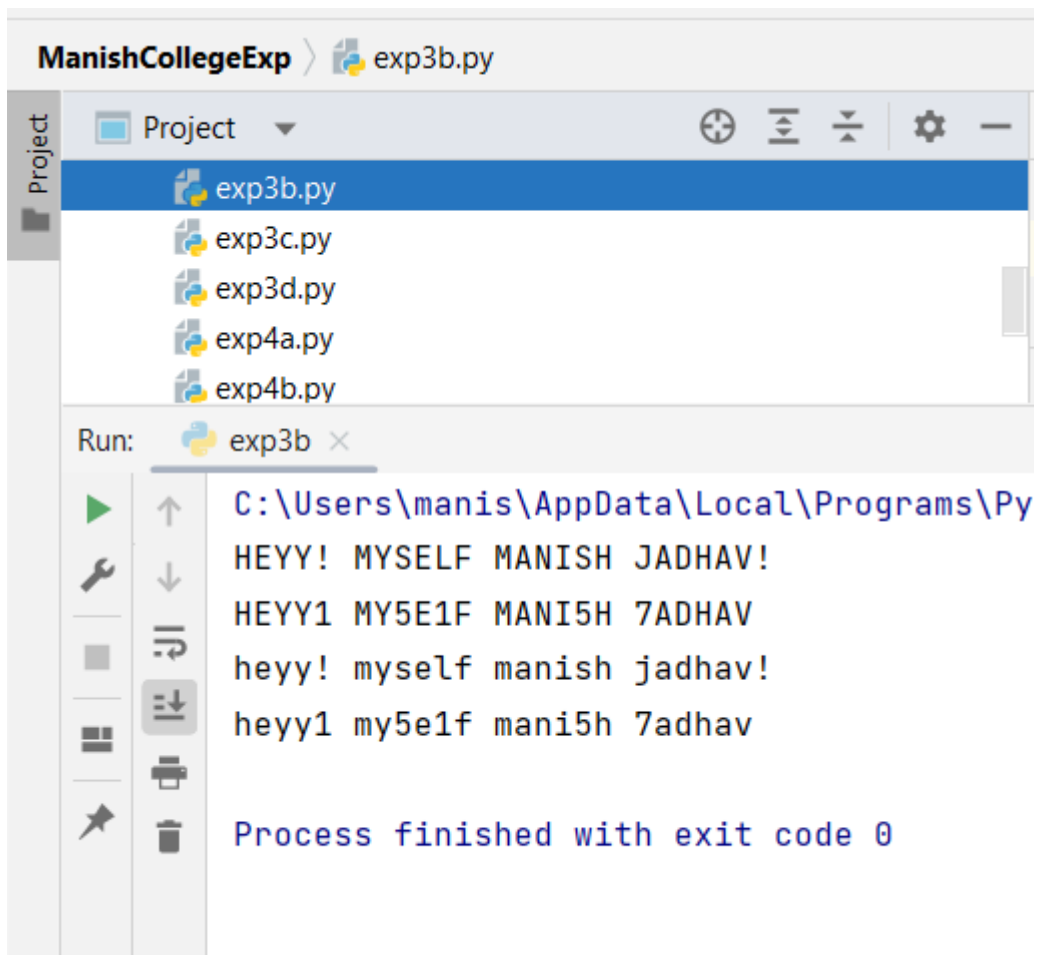
Output:



```
ManishCollegeExp > exp3a.py
Project
  exp2b.py
  exp2c.py
  exp2d.py
  exp3a.py
  exp3b.py
Run: exp3a x
C:\Users\manis\AppData\Local\Program
PYTHON IS FUN
Process finished with exit code 0
```

Program B:

```
exp3a.py x exp3b.py x
1 string = "heyy! myself manish jadhav!"
2 print(string.upper())
3 string = "heyy1 my5e1f mani5h 7adhav"
4 print(string.upper())
5
6 string = "HEYY! MYSELF MANISH JADHAV!"
7 print(string.lower())
8 string = "HEYY1 MY5E1F MANI5H 7ADHAV"
9 print(string.lower())
```

Output:

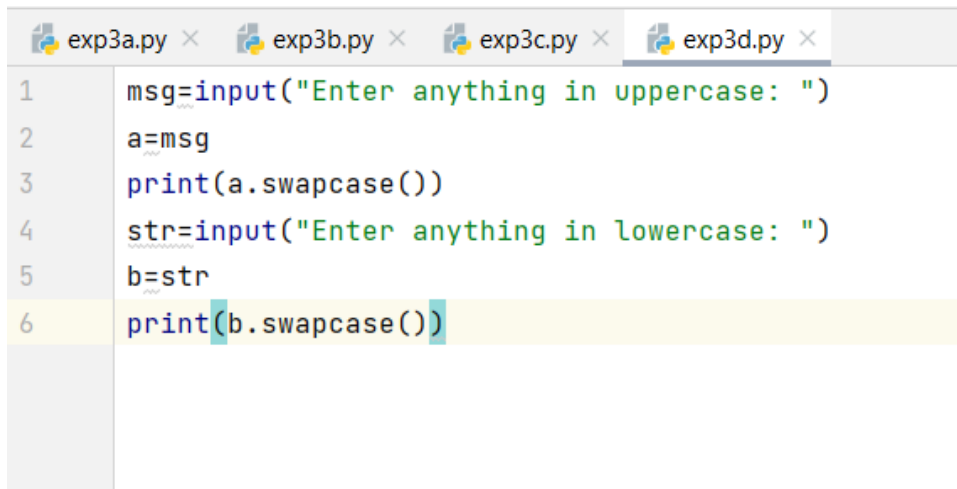
```
ManishCollegeExp > exp3b.py
Project
  exp3b.py
  exp3c.py
  exp3d.py
  exp4a.py
  exp4b.py
Run: exp3b x
C:\Users\manis\AppData\Local\Programs\Py
HEYY! MYSELF MANISH JADHAV!
HEYY1 MY5E1F MANI5H 7ADHAV
heyy! myself manish jadhav!
heyy1 my5e1f mani5h 7adhav
Process finished with exit code 0
```

Program C:

```
exp3a.py x exp3b.py x exp3c.py x exp3d.py x
1 firstString = "heyy! myself manish jadhav!"
2 secondString = "hEYy! mySelF maNIsh jadHAV!"
3 if(firstString.upper() == secondString.upper()):
4     print("The strings are same.")
5 else:
6     print("The strings are not same.")
7
8 firstString1 = "heyy! myself manish j adhav!"
9 secondString1 = "hEYy! mySelF maNIsh jadHAV!"
10 if(firstString1.upper() == secondString1.upper()):
11     print("The strings are same.")
12 else:
13     print("The strings are not same.")
14
```

Output:

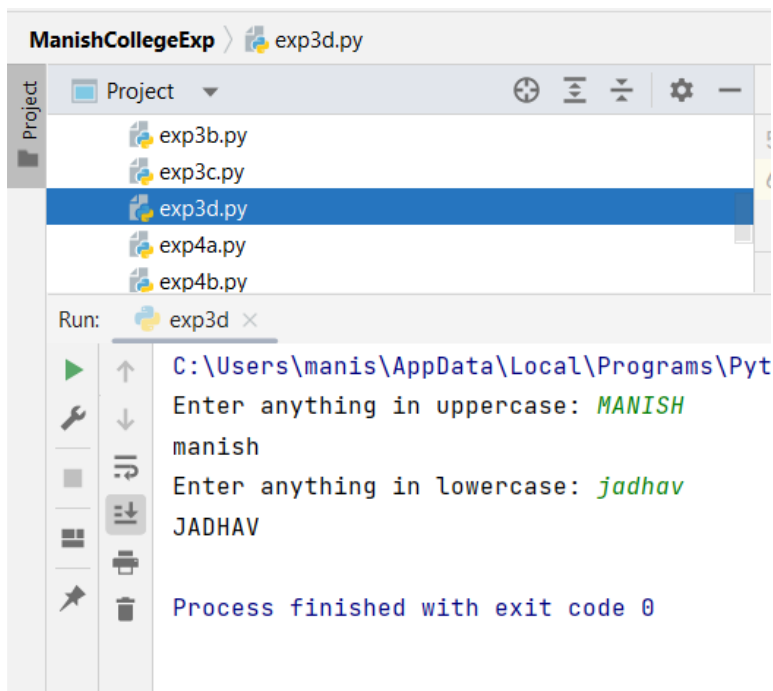
```
ManishCollegeExp > exp3c.py
Project
  exp3b.py
  exp3c.py
  exp3d.py
  exp4a.py
  exp4b.py
Run: exp3c x
C:\Users\manis\AppData\Local\Program
The strings are same.
The strings are not same.
Process finished with exit code 0
```

Program D:


```

1 msg=input("Enter anything in uppercase: ")
2 a=msg
3 print(a.swapcase())
4 str=input("Enter anything in lowercase: ")
5 b=str
6 print(b.swapcase())

```

Output:


```

ManishCollegeExp > exp3d.py
Project
  exp3b.py
  exp3c.py
  exp3d.py
  exp4a.py
  exp4b.py
Run: exp3d
C:\Users\manis\AppData\Local\Programs\Pyt
Enter anything in uppercase: MANISH
manish
Enter anything in lowercase: jadhav
JADHAV
Process finished with exit code 0

```

Practical Performance (4)	Writeup & Oral (4)	Attendance (2)	Total (10)