Experiment No.2

Aim: Edit/compile/run a program to display the statements on two different lines.

Program A:

```
exp2a.py ×
1      print('Hello World!')
2      print('Welcome to Python Programming!')
3      print("""This is the strangest
4          way to print over
5              multiple lines I know""")
6
```

Output:

```
Run:    exp2a ×
    C:\Users\manis\PycharmProjects\College\venv\Scripts\python.exe
    Hello World!
    Welcome to Python Programming!
    This is the strangest
        way to print over
            multiple lines I know

    Process finished with exit code 0
```

Program B:

```
exp2a.py ×    exp2b.py ×
1    multiline_str = ("Hello World! \n"
2    "Welcome to Python Programming! \n"
3    "I'm learning Python.\n"
4    "I refer to Lectures, Notes & Tutorials given by \n Subject Teacher: Prof. K. R. Korpe.\n"
5    "If you want a line break in the STRING, then you can use" "\n" " as a string literal wherever you need it.")
6    print(multiline_str)
```

1

Output:

```
Run:        exp2b ×

▶   ↑   C:\Users\manis\PycharmProjects\College\venv\Scripts\python.exe
🔧  ↓   Hello World!
            Welcome to Python Programming!
■   ⇥   I'm learning Python.
    ⇥↓  I refer to Lectures, Notes & Tutorials given by
🖥       Subject Teacher: Prof. K. R. Korpe.
    🖨
📌  🗑   If you want a line break in the STRING, then you can use
             as a string literal wherever you need it.


            Process finished with exit code 0
```
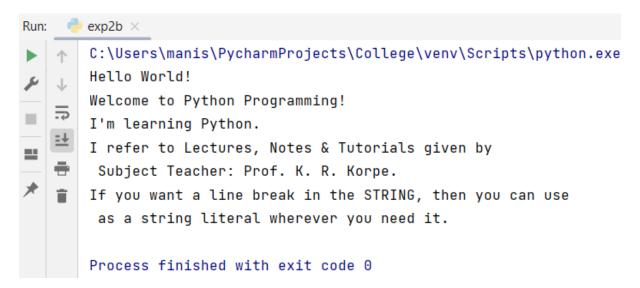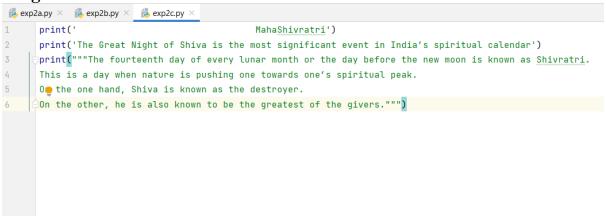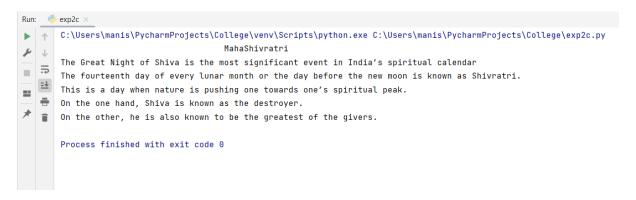
Program C:

```
  exp2a.py ×      exp2b.py ×      exp2c.py ×
1    print('                         MahaShivratri')
2    print('The Great Night of Shiva is the most significant event in India's spiritual calendar')
3    print("""The fourteenth day of every lunar month or the day before the new moon is known as Shivratri.
4    This is a day when nature is pushing one towards one's spiritual peak.
5    On the one hand, Shiva is known as the destroyer.
6    On the other, he is also known to be the greatest of the givers.""")
```

Output:

```
Run:    exp2c ×

▶   ↑   C:\Users\manis\PycharmProjects\College\venv\Scripts\python.exe C:\Users\manis\PycharmProjects\College\exp2c.py
🔧  ↓                        MahaShivratri
            The Great Night of Shiva is the most significant event in India's spiritual calendar
■   ⇥   The fourteenth day of every lunar month or the day before the new moon is known as Shivratri.
    ⇥↓  This is a day when nature is pushing one towards one's spiritual peak.
🖥  🖨   On the one hand, Shiva is known as the destroyer.
📌  🗑   On the other, he is also known to be the greatest of the givers.

            Process finished with exit code 0
```

Program D:

```
exp2a.py ×    exp2b.py ×    exp2c.py ×    exp2d.py ×
1    multiline_str=("        Shiv Jayanti\n"
2        "Shiv Jayanti is the birth anniversary of great Maratha ruler Shivaji Maharaj.\n"
3          "Shivaji Maharaj was born on February 19, 1630, in Shivneri Fort.\n"
4          "At the young age of 16, Shivaji Maharaj seized the Torna fort and \n by the age of 17 had seized the Raigad and"
5              "Kondana forts.\n"
6        "Shivaji Maharaj is considered as the greatest Maratha ruler.\n"
7        )
8    print(multiline_str)
9
```
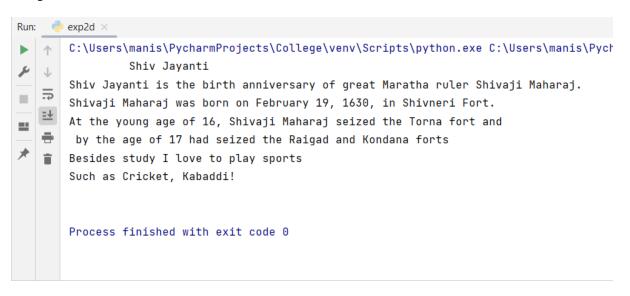
Output:

```
Run:    exp2d ×
  C:\Users\manis\PycharmProjects\College\venv\Scripts\python.exe C:\Users\manis\Pych
          Shiv Jayanti
  Shiv Jayanti is the birth anniversary of great Maratha ruler Shivaji Maharaj.
  Shivaji Maharaj was born on February 19, 1630, in Shivneri Fort.
  At the young age of 16, Shivaji Maharaj seized the Torna fort and
   by the age of 17 had seized the Raigad and Kondana forts
  Besides study I love to play sports
  Such as Cricket, Kabaddi!


  Process finished with exit code 0
```

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