Date :- 8 December 2020, Name :- Hritik Singh, USN :- 1BM19CS063.

## OOJ Lab Exercises:-

### Week II - Lab Program 9 :-

### Input of the program :-

```
Class  New Thread implements Runnable
{
        String   name ;
        String   identity ;
        Thread   t ;
        long     time :
        New Thread ( String threadname, long time 1)
        {
                time  =  time 1 :
                name  =  thread name :
                t = new   Thread (this ,  name) :
                System.out. println (" First Thread" + t) ;
                t. start () :
        }
        public    void  run ()
        {
                try
                {
                        for ( int i = 0; i < 20; i ++)
                        {
                                System. out. println ( t. get Name ()) ;
                                Thread. sleep ( time ) ;
                        }
                }
                catch (Interrupted Exception e)
                {
                        System. out . println (Name + " Interrupted) ;
                }
```

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```
        System.out.print (name + " exiting?");
    }
}
class   Multithread {
            public  static  void main (String args [])
            {
                new New Thread (" BMS College of Engineering ",1000);
                new New Thread ("CSE", 2000);
            }
        }
```

Output of the above program is :-

```
First Thread Thread [BMS College of Engineering, 5, main]
First Thread Thread [ CSE , 5, Main]
BMS College of Engineering
CSE
CSE

CSE
CSE
CSE
BMS college of Engineering
CSE
CSE
CSE
CSE
CSE
    BMS college of Engineering
CSE
CSE
    CSE
    CsE

    CSE
    BMS college of Engineering.
```