SNAPSHOTS OF RESULT

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COMPUTER GRAPHICS AND VISUALIZATION
PROJECT

SIMULATION OF DIFFERENT TYPES OF PENDULUM

1. DAMPED PENDULUM
2. CIRCULAR PENDULUM
3. SECONDS PENDULUM
4. SPHERICAL PENDULUM

>>>Press space to pause/resume motion
>>>Press 'q' to quit
>>>Press 'q' to quit
>>>Press 'q' to quit
>>>Uses Runge-Kulla method for numerical integration

A3 BATCH
DIVYENDU DUTTA
18113CS050
```

Fig 4.1 Start Screen

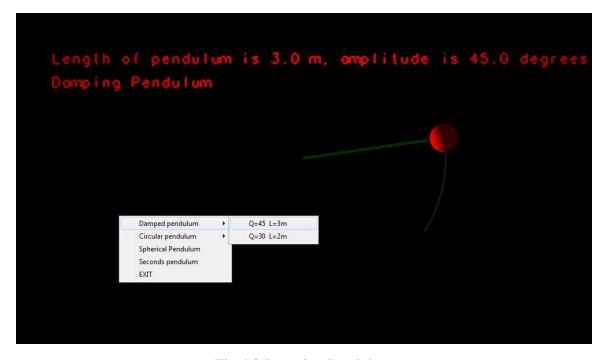


Fig 4.2 Damping Pendulum

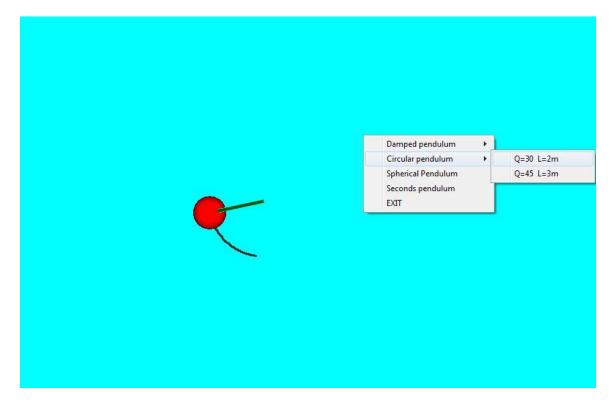


Fig 4.3 Circular Pendulum

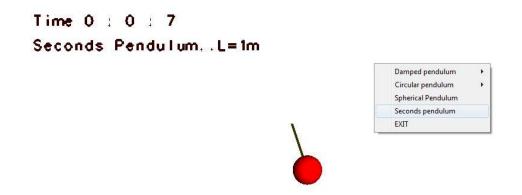


Fig 4.4 Seconds Pendulum