

```
D:\ict\sem3\pwp\LHC\dist>pip install signal-ICT-ManavChotai-92400133081

Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: signal-ICT-ManavChotai-92400133081 in c:\users\manav chotai\appdata\roaming\python\python
313\site-packages (1.0.0)
Requirement already satisfied: numpy in c:\users\manav chotai\appdata\roaming\python\python313\site-packages (from signa
1-ICT-ManavChotai-92400133081) (2.3.2)
Requirement already satisfied: matplotlib in d:\coding\anaconda application\lib\site-packages (from signal-ICT-ManavChotai-92400133081) (3.10.0)
Requirement already satisfied: contourpy>=1.0.1 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (1.3.1)
Requirement already satisfied: cycler>=0.10 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (0.11.0)
Requirement already satisfied: fonttools>=4.22.0 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (4.55.3)
Requirement already satisfied: kimisolver>=1.3.1 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (1.4.8)
Requirement already satisfied: packaging>=20.0 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (24.2)
Requirement already satisfied: pillow>=8 in c:\users\manav chotai\appdata\roaming\python\python\python313\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (3.2.0)
Requirement already satisfied: pillow>=8 in c:\users\manav chotai\appdata\roaming\python\python\python313\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (3.2.0)
Requirement already satisfied: python-dateutil>=2.7 in d:\coding\anaconda application\lib\site-packages (from matplotlib->si
gnal-ICT-ManavChotai-92400133081) (3.2.0)
Requirement already satisfied: python-dateutil>=2.7 in d:\coding\anaconda application\lib\site-pa
```

```
In [6]: import signal_ICT_ManavChotai_92400133081 as sig
In [7]: import numpy as np
    ...:
    ...: n = np.arange(0, 10)

import signal_ICT_ManavChotai_92400133081 as sig
import numpy as np

n = np.arange(0, 10)
u = sig.unit_step(n)
print(u)
```