SPRINT II

TEAM ID	PNT2022TMID39027
SPRINT NO	II

```python
# -*- coding: utf-8 -*-
"""SEATS_BOOKING.ipynb

Automatically generated by Colaboratory.

Original file is located at

https://colab.research.google.com/drive/1Mj7oiSdQpgeXLmWHwiOf74aLpfEpln
YB
"""

def berth_type(s):

  if s>0 and s<73:
    if s % 8 == 1 or s % 8 == 4:
      print (s), "is lower berth"
    elif s % 8 == 2 or s % 8 == 5:
      print (s), "is middle berth"
    elif s % 8 == 3 or s % 8 == 6:
      print (s), "is upper berth"
    elif s % 8 == 7:
      print (s), "is side lower berth"
```

```python
        else:
            print (s), "is side upper berth"
    else:
        print (s), "invalid seat number"


# Driver code
s = 10
berth_type(s)      # fxn call for berth type


s = 7
berth_type(s)    # fxn call for berth type


s = 0
berth_type(s)      # fxn call for berth type
```