

SPRINT II

TEAM ID	PNT2022TMID32810
SPRINT NO	II

-*- coding: utf-8 -*-

"""SEATS_BOOKING.ipynb

Automatically generated by Colaboratory.

Original file is located at

<https://colab.research.google.com/drive/1Mj7oiSdQpgeXLmWHwiOf74aLpfEplnYB>

"""

```
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"
```

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