

PROJECT DEVELOPMENT DELIVERY

SPRINT 2

| | |
|--------------|-----------------------------|
| TEAM ID | PNT2022TMID32983 |
| PROJECT NAME | SMART SOLUTION FOR RAILWAYS |
| DATE | 14/11/2022 |

```
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
```

```
        else:(s),
```

```
            print
```

```
        else: (s), "i
```

```
            print (s
```

```
# Driver cod
```

```
s = 10e), "in
```

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

```
valid seat n
```

```
s = 7
```

```
berth_type(s
```

```
)    # fxn ca
```

```
s = 0
```

```
berth_type(s)    # fxn call for berth typell for berth typeumber"s side upper berth" "is  
side lower berth"
```