

```
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
```