

```
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
```

