

## Revised plane algorithm

1. Determine number and location of plane seats
2. Customers select seats in the following order
  - i. a person with a disability
  - ii. minors traveling alone
  - iii. Pregnant customer
  - iv. Elderly person  $\geq 65$  yo
  - v. person with children  $\leq 3$  yo
  - vi. person with children  $\leq 10$  yo
  - vii. Person with height/weight out of normal range
  - viii. Random order for remaining customers

```
total_customers = int(input('Enter total customers:'))
```

```
seat_order = int(input('Enter seat order based on category i-viii:'))
```

```
if seat_order = 1:
```

```
    print('select seat number: ')
```

To be continued.....