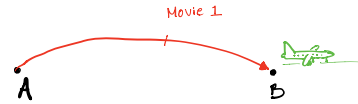


## Kata 9: Inflight Entertainment System

AD1226136

Users on longer flights like to start a second movie when the first one ends. But they complain that the plane lands before the second one ends. The problem is that the chosen movie is longer than the remaining duration of the flight.



**The solution:**

Choose the best-fitting movie for the remainder of the flight.

Write a function that takes an integer `flight_length` (minutes) and a list of integers `movie_lengths`. It should return a boolean whether there are two movies that match the length of the flight (`flight_length`).

A possible solution is to iterate all over the movies and then, one by one, get 2 possible movies such that they suffice the full length of the flights.

```
for movie in movies
```

```
    x = movie.time
```

```
    for movie in movies
```

```
        if (movie + x) == total_flight
```

```
            print(x.title + movie.title);
```

$O(n^2)$