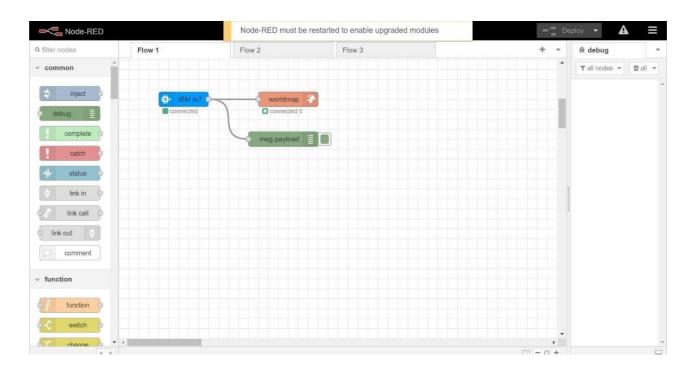
SPRINT 2 TEST CASE:

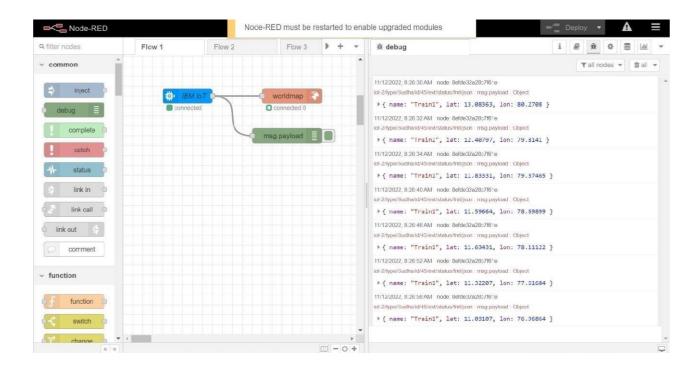
Python Output:

```
*IDLE Shell 3.9.6*
                                                                             П
                                                                                X
File Edit Shell Debug Options Window Help
Published data Successfully: %s {'name': 'Train2', 'lat': 12.40797, 'lon': 79.81
Published data Successfully: %s {'name': 'Train1', 'lat': 11.83331, 'lon': 79.37
Published data Successfully: %s {'name': 'Train1', 'lat': 11.59664, 'lon': 78.69
8991
Published data Successfully: %s {'name': 'Train1', 'lat': 11.63431, 'lon': 78.11
1221
Published data Successfully: %s {'name': 'Train1', 'lat': 11.32207, 'lon': 77.61
6841
Published data Successfully: %s {'name': 'Train1', 'lat': 11.03107, 'lon': 76.96
864}
Published data Successfully: %s {'name': 'Train1', 'lat': 13.08363, 'lon': 80.27
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Published data Successfully: %s {'name': 'Train1', 'lat': 11.59664, 'lon': 78.69
```

Node Red Flow:



NODE RED OUTPUT:



TRAIN TRACKING:

