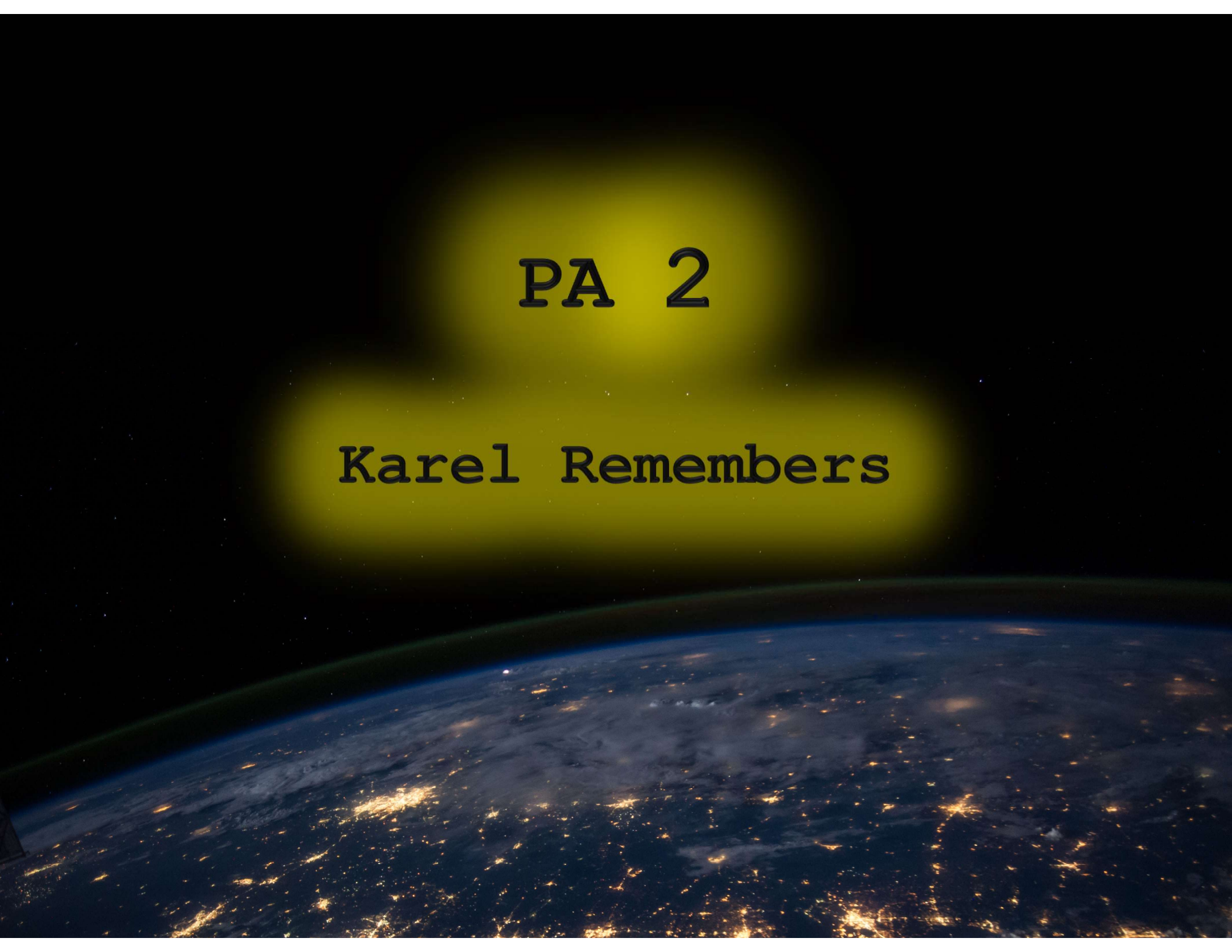


PA 2

Karel Remembers



# PA 2

- Karel with variables
  - Repeat no longer works!
  - Make sure you read Chapter 3.5
- Advice
  - Only download the starter code once
  - Check that the code compiles before submitting
  - Check messages from submit script
  - Try the other maps we provided (by modifying the settings.json file)
  - Test additional cases (create your own maps)
  - Delete any `pause()`, `say_text()`, `printf()` you are using for debugging

```
#include <karel.h>

int main() {
    karel_setup("settings/settings_01.json");

    int x = 0;
    while ( x < 3 ) {

        printf("%d\n",x) ;
        pause() ;

        x++;
    }
}
```

```
#include <karel.h>
#define DEBUG 1

int main() {
    karel_setup("settings/settings_01.json");

    int x = 0;
    while ( x < 3 ) {
        if (DEBUG) {
            printf("%d\n",x);
            pause();
        }
        x++;
    }
}
```