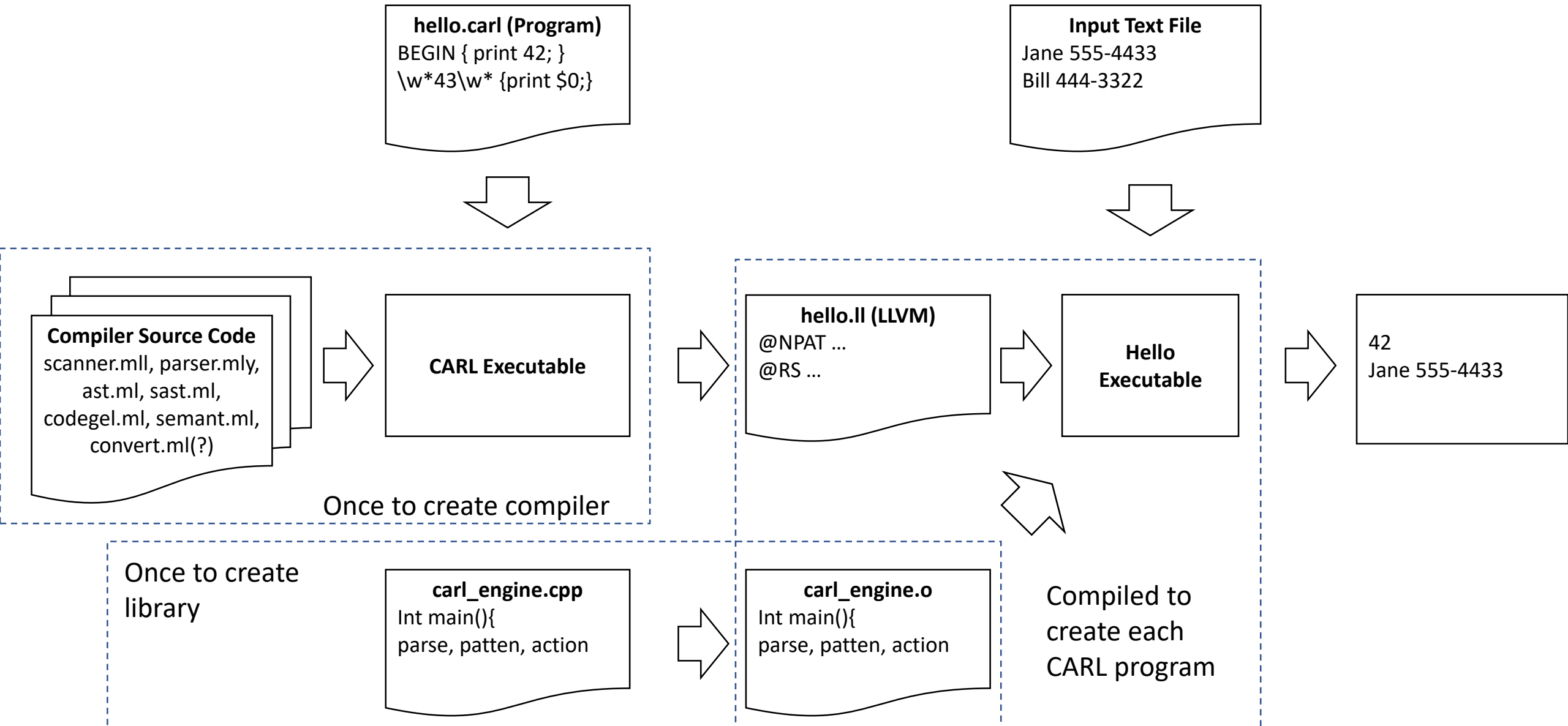


# CARL Compilation Flow



carl\_engine.cpp

```
Int main(){
    opens the file;
    parse using RS, FS
    make_c_arrays
    for (int i; i < NPAT, i++){
        if pattern[i]
            (*action[i]) (int len, char** cfields, char*
cfield_len)
    }
}
```

carl\_source.llvm

```
int NPAT = 2;
char RS = '\n';
char FS = ' ';
char** patterns;
void (**actions)(const int, char**, int*);
```