

```
1 module input_parameters
2
3   use constants_and_parameters
4   implicit NONE
5
6   type                :: input_deck
7
8     integer ( lint ) :: num_intervals = 1_lint           ! inte
9     real ( dp )      :: domain_a = zero, domain_b = zero ! doma
10    real ( dp )      :: pressure_xi = zero, density_xi = zero ! dept
11    real ( dp )      :: pressure_eta = zero, density_eta = zero ! thic
12
13  end type                input_deck
14
15 end module input_parameters
```