YAML Files

Ansible uses YAML syntax to compute the tasks. YAML is a data serialization language is can be easily read and understood by any person. The syntax and format of a YAML file is as follows:

1. Each file begins with three hyphens (---)
2. Declaring a variable has the syntax var\_name:var\_result  
   ex:

answer: 42

1. Boolean values are Yes/No
2. A list item begins with a hyphen followed by a space then the name. Below is a list of animals  
   ex:

- Cats  
- Dogs

1. Associative arrays begin with a hyphen followed by a space then var\_name:var\_result  
   ex:

- Cats:Persian  
- Dogs:Pugs

1. You can combine associative arrays and lists to make a data structure  
   ex:

--- #Pets  
Cats:  
 - name: Persian  
 life\_span: 14.1  
 - name: Burmese  
 life\_span: 15  
Dogs:  
 - name: Pug  
 life\_span: 11  
 - name: Corgi  
 life\_span: 15