Python advance assignment 24:

Q1) yes, it is permissible. In case, we forgot to import earlier and couldn’t check due to lengthy code, we can simply import module again.

Q2) characteristics:

1) module is a python object

2) it can define functions, classes and variables

3) it can also include runnable code

Q3) we can use modules inside functions and code blocks that don’t get run on import. Reorganising code can prevent it.

Q4) \_\_all\_\_ has all symbols that do not begin with underscore.

Q5) \_\_name\_\_ attribute is useful to contain the scope of code being executed as string. \_\_main\_\_ is the name of top level scope in which top level code gets executed.

Q6) rpn is more efficient for complex expressions. rpn is simpler for machine interpretation. Backtracking in evaluation is not required. There is no precedence for operators.