Q.1 Create a class in a file that provides functionalities of stack and in another file you need to use that class to evaluate postfix expression.
[How to evaluate.. see… https://www.geeksforgeeks.org/stack-set-4-evaluation-postfix-expression/]

Q.2 Create a program in which a class represent a student such that we have two attributes of student, the attributes are marks and category ("ur" or "res"). use constructor to initialize the values, now calculate scholarship amount such that if per >= 90.00 then 15%. if per > 75.00 and cat is res the scholarship 10%. Such that course fee is 40000/-. (This class has to be in package mypack) Now create a subclass of above class (This file has to be outside mypack) that contains one more parameter that is percentage of disability, if it is more than 50% then additional 10% scholarship will be provided.

Q.3 Create a class that takes a list of n element such that n is odd number, take input from user, and contains the function that returns a list in which at index 0, mean of list; at index 1, median of list; at index 2, mode of tuple.
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[Hint: mean refer to average, median refer to the middle value and mode refers
to the element with highest frequency, if no element is repeated then list does
not have mode hence list will contain None for mode]
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Q.4 WAP to print currency denomination table for an amount? Use list to store denomination of currency notes and iterate loop to do the same.