1. Write a program to read number of command line arguments into a variable n and divide the number 45 by n.Handle the appropriate exception.
2. Write a program to handle multiple exceptions using try, catch and finally blocks.
3. Write a program that shows compile time error for IOException.(throws clause)
4. Write a program that shows the use of throw clause for throwing NullPointerException.
5. Write a program to display the account details in a bank like account holders name, account number and balance in the account. Throw a user defined exception when the balance amount is less than Rs.1000.
6. Write a program to calculate the tax of an employee as per below criteria.
   1. If employee salary is greater than Rs.100000, tax percentage is 8%.
   2. If employee salary is greater than Rs.50000 and less than or equal to Rs.100000, tax percentage is 6%.
   3. If employee salary is greater than Rs.30000 and less than or equal to Rs.50000, tax percentage is 5%.
   4. If employee salary is greater than Rs.10000 and less than or equal to Rs30000, tax percentage is 4%.

Following exceptions needs to be handled,

* If the person is not an Indian, throw CountryNotValidException
* If employee name is null, throw EmployeeNameInvalidException
* If employee salary is less than Rs.10000, throw TaxNotEligibleException

1. Write a program to rethrow StringIndexOutOfBoundsException.