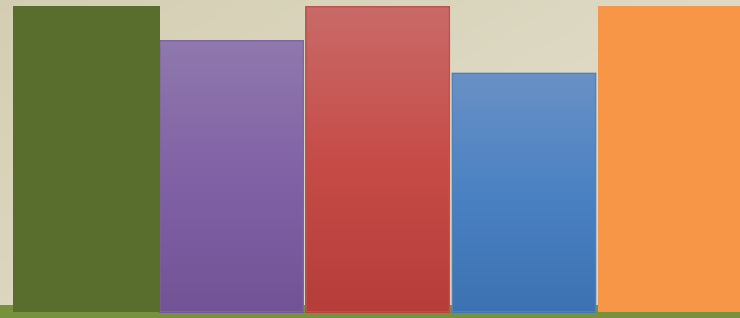
Code at Random (OPC) PVT. LTD.

Ways to Invoke Methods

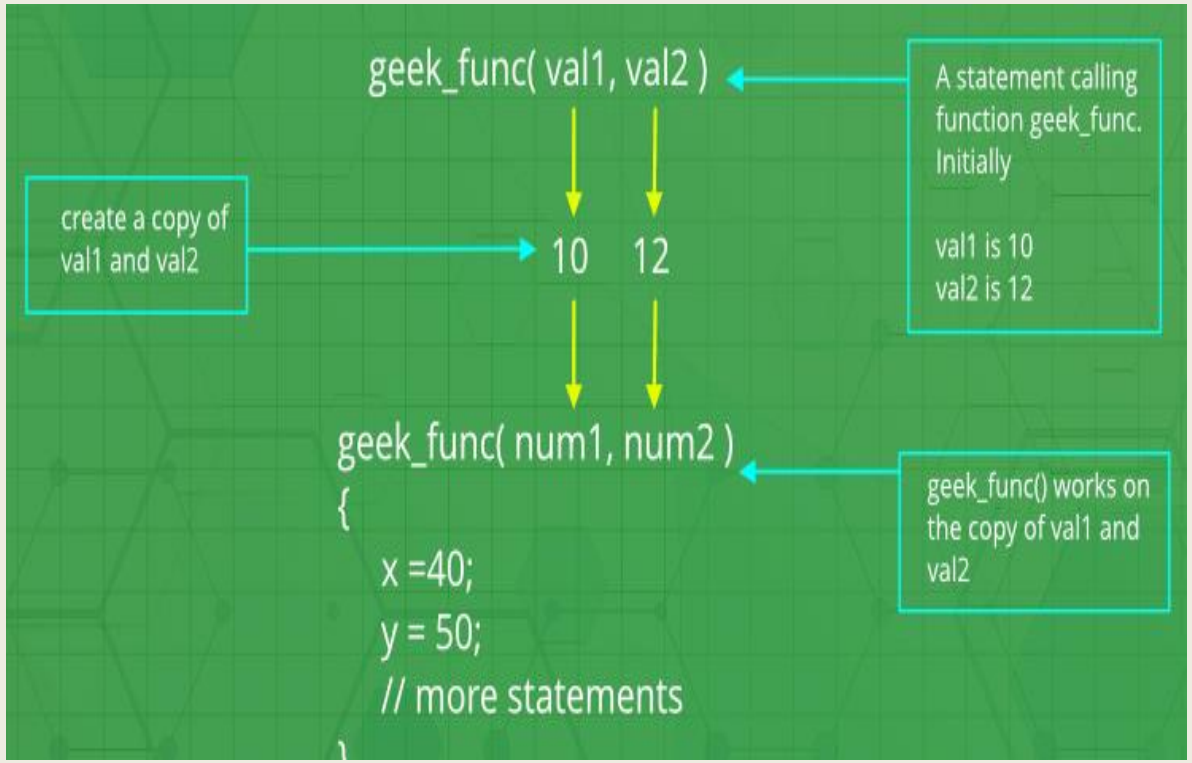
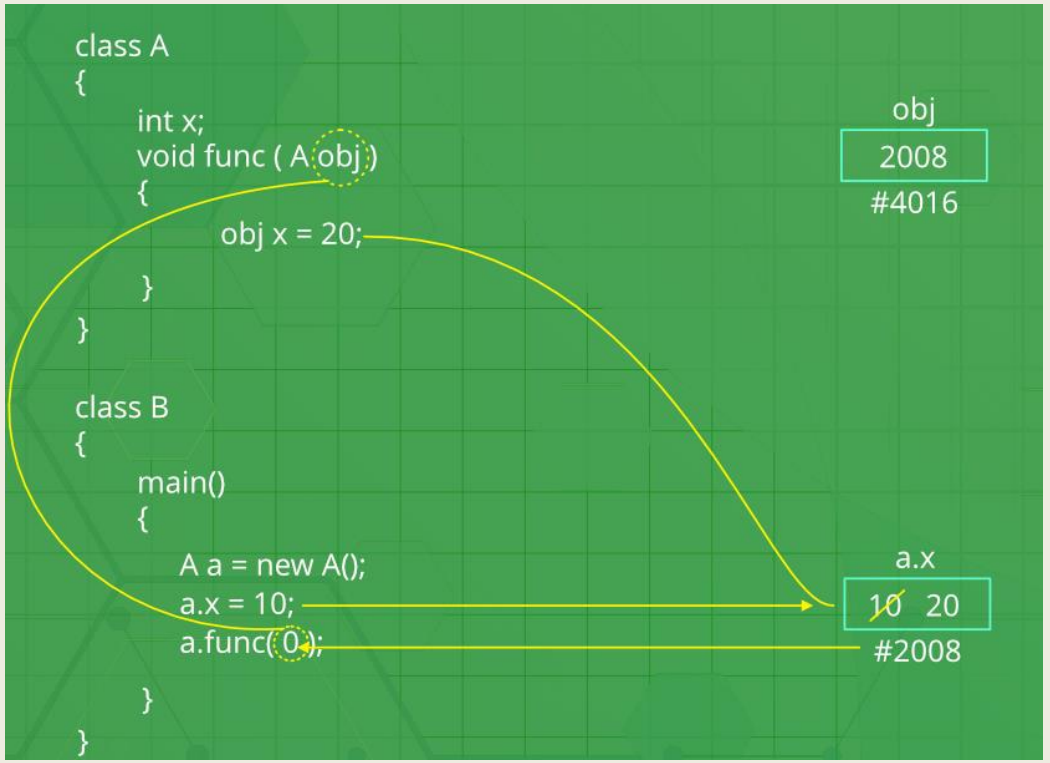


Important Question !!

- In how many ways function can be called or invoked / parameters can be passed?
- Function can be called or invoked/ parameters can be passed by two ways:-
  - *Call By Value*
  - *Call BY Reference*

Difference of these two is very important given on next slide.

Call By Value vs Call By Reference

Call By Value	Call By Reference
• In Call By Value, the duplicate copies of the variable are created. Therefore, whatever modifications done inside the function gets reflected in the duplicate copies, while original copies remains unaffected.	• In Call By Reference, no duplicate copies of the variable are created. Therefore, whatever modifications done inside the function gets reflected in the original copies of a variable.
• In this method, primitive types are passed.	• In this method, non-primitive types are always references.

Call By Value Vs Call By Reference