1,

* **First**  :- x = undefined - because var is initialized in side the function and the initialized variable is under the execution line
* **Second** :- a = 8 – since we assigned the declared function parameter a,b,c by arguments respectively 8,9,10 so the execution gives as 8.
* **Third :**- b = 8 - because ‘b’ is assigned to ‘a’ the execution line is 8
* **Fourth** :- b =9 the parameter is the same with the first argument
* **Fifth** :- b = 10 - because we already have a global variable as the top .
* **Sixth**:- x = 1 - same as fifth we already have a global variable.

2,

* **Global scope** :- variable exists only once in a script and visible in every function.
* **Local scope** :- variable has limited scope, exists only with in the block that it’s declared in.

3,

* a, No, because the local scope b and c could not access by global scope a
* b, Yes, because if we do not find variable in side the local we can able to access variable from the global scope.
* c, No, because the local scope c could not access by global scope b
* d, Yes, local variable can access the global variable
* e, Yes, local variable can access the global variable

4,

* **First** ;- 81 - the execution line is take the value form the upper variable
* **Second** ;- 25 - the variable is updated

5,

* **Alert** :- 10 – we have the closest variable so the execution line takes on the top and closest