1. Why IF Statement is a mutual exclusive statement ?

If statement is mutually exclusive as if one condition is true, other condition or statement must be false.  
  
2) When Switch statement is considered to use?

When there are many conditions and statement at that time we can use switch instead of if else.   
  
3) Compare Break and Return statement in the loop?

Break: loop will stop there or to exit the entire process of for loop. Return statement will exits the method.  
  
4) Compare For and While and Do While loops ?

While loops loops in block until the condition is true, in the block codes when we know the number of execution in block code then we should use for loop instead of while loop. Do while oop will always be executed at least once, even if the condition is false in the beginning.  
  
5) What is nested loop ?

When there is loop within loop it is called nested loop. Which has inner loop and outer loop.  
  
6) When loop become infinite loop?

In loop one condition should be true, if condition is false then (means loop does not have exit condition) at that time loop will become infinite loop.  
  
7) How loop statement is different than condition statement?  
Loops make use of conditional statements but conditional statements do not require loops. Condition statement is like yes or no situation like if yes do this, if no do this. While loops are like iterative from start point to end point.





