The push operations put the integers 0 through 9 in order onto the stack; the pop operations print out the return values.

a. 4 3 2 1 0 9 8 7 6 5

b. 4 6 8 7 5 3 2 9 0 1

c. 2 5 6 7 4 8 9 3 1 0

d. 4 3 2 1 0 5 6 7 8 9

e. 1 2 3 4 5 6 9 8 7 0

f. 0 4 6 5 3 8 1 7 2 9

g. 1 4 7 9 8 6 5 3 0 2

h. 2 1 4 3 6 5 8 7 9 0

1. When we do the push operations put the integers 0 through 9 in order onto the stack; the pop operations print out the return values then we get those return values.
2. We should get the value 1 first and 0 next, but we get the 0 and 1 next as return values.
3. We get the return values by doing the push and pop operations.
4. When we do the push operations put the integers 0 through 9 in order onto the stack; the pop operations print out the return values then we get those return values.
5. When we do the push operations put the integers 0 through 9 in order onto the stack; the pop operations print out the return values then we get those return values.
6. When we do the push operations and we do pop we should get the value 7 first and then 1 but in the above return values we get 1 and 7.
7. When we do the push operations and we do pop we should get the value 2 first and then 0 but in the above return values we get 0 and 2.
8. We get the return values by doing the push and pop operations

We do not get return values when we do b,f,g.