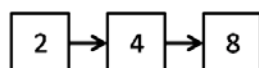
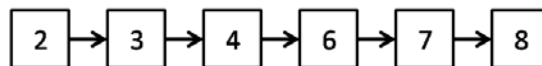
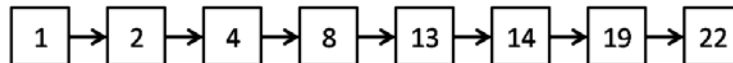


<u>Group</u>	<u>3</u>
<u>Name:</u>	
<u>Id:</u>	
<u>Pc-place:</u>	

1. Inside the D partition, create a folder by your student id and place your project solution in it.
2. Define the type "node" for a linked list of integers.
3. Write a function "push" that takes a character and pushes it into a linked list of integers.
4. Write a function "intersection" that given two **sorted** linked lists of integers, creates and return a new list representing the intersection of the two lists. The new list should be made with its own memory — the original lists should not be changed. Each list should only be traversed once.
5. Write a function "print" that prints a given linked list of integers.



6. Try your program on the example in the figure above; create and fill the lists statically in the code.
7. Save your solution in a folder named by your student id inside the D partition.

The End