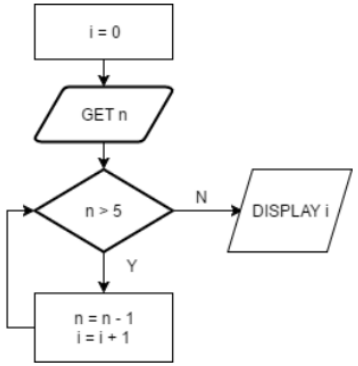
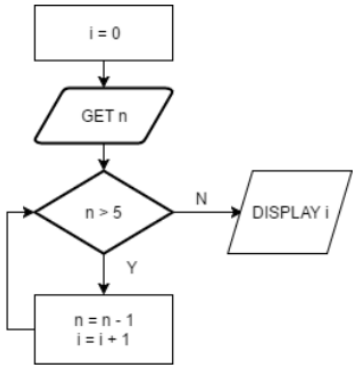
How does optical storage technology work?	Which register is responsible for storing intermediate result from each calculation, at the end of each Fetch-Decode-Execute cycle?	What are the 4 layers of a network?
What will 'i' be if 'n' is assigned the value of 7?  	Consider an array of elements "array = [5,4,3,2,1]" , what are the steps of insertions done while doing an insertion sort on the array?	How many colours can a 3 bit image hold?

How does optical storage technology work? **A powerful laser burns 'pits' into the disc's shiny surface ('land'). A less powerful laser reads the data by shining onto the disc's surface. If the laser hits a pit, it doesn't reflect directly and is recognised as a 1. If the laser hits land, it reflects directly and is recognised as a 0. This way data (0/1) can be written to and read from a disc.**	Which register is responsible for storing intermediate result from each calculation, at the end of each Fetch-Decode-Execute cycle? Accumulator	What are the 4 layers of a network? **Application Layer** **Transport Layer** **Network Layer** **Data Link and Physical Layer**
What will 'i' be if 'n' is assigned the value of 7?  **2**	Consider an array of elements "array = [5,4,3,2,1]" , what are the steps of insertions done while doing an insertion sort on the array? **4 5 3 2 1 3 4 5 2 1 2 3 4 5 1 1 2 3 4 5**	How many colours can a 3 bit image hold? **8**