

13. Write a java program to reverse a number.

Algorithm: 1. start

2. Read input a

3. Initialize  $\text{num} = a$ ,  $b = 1$ ,  $N = 0$

4. Check while  $\text{num} \neq 0$

5. If 4. is true then  $b = \text{num} \% 10$ ;  $N = N * 10 + b$ ;  
&  $\text{num} = \text{num} / 10$

6. print N

7. stop

Flowchart:

