

Q13 write a java program to reverse a given number

Algorithm-

- Step 1: Input from the user, declare one variable called Rev-no.
- Step 2: If  $n > 0$  goto Step 3
- Step 3: Declare the variable Rem.
- Step 4: Evaluate  $Rem = num \% 10$
- Step 5: Evaluate  $Rev-no = Rev-no \times 10 + Rem$
- Step 6: Evaluate  $num = num / 10$  & goto Step 2
- Step 7: If condition satisfy Repeat 3, 4, 5, 6.
- Step 8: When condition fails goto step 9.
- Step 9: Print Rev-no. & end the Algorithm.

