This pdf depicts the Dry Run of the pythonic implementation

Implementation (Insertion SORX)

Simply see the code implementation for the better understanding

9,5,1,4,3 
$$i=1 \text{ to } 4$$
 $\uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \uparrow \downarrow i=1$ 
 $\downarrow i=1 \text{ Key = 5}$ 
 $\downarrow i=1 \text{ Key = arr[i]}$ 
 $\downarrow j=0 \text{ True}$ 
 $\downarrow j=0 \text{ True}$ 

$$\frac{\text{Ople}}{\text{Ople}} \quad \frac{1>=0}{\text{ople}} \quad \frac{1>=0}{$$

$$\underbrace{J=-1}_{\longrightarrow} \Leftarrow \underbrace{J=J-1}_{\longrightarrow}$$

$$i = 2$$
 $key = 1$ 
 $J = 20^{-1}$ 
 $J = 20^{-1}$ 
 $J = 20^{-1}$ 
 $J = 20^{-1}$ 
 $J = 20^{-1}$ 

while 
$$0 \ 1 \ 2$$
  $1 \ 5 \ 9$