Declaration - **pair <data\_type1, data\_type2 >pair\_name;**

Initialisation –   
**pair<int , int> p1 ( 1, 2 ) ;**  
**pair<int , int> p2 ( p1 ) ;**  
**p3 = make\_pair( val1 , val2 )** *//No pre declaration of p3 is required, val1 val2 ke hisaab se auto ho jayega*  
 *\*For no initialization, the default integer value is 0 and character/string value is NULL , float/double 0;00 jaisa kuch hoga I guess\**

**p1.swap(p2);**

Operators –

=: **p1 = p2** *// We need to be careful that the corresponding types of the two pairs are compatible*

==: Checks whether the first AND second elements of the pair are correspondingly equal to each other.   
!=: Check the first element of the pair, if they are equal checks the second element.

>: Check the first element of the pair, if they are equal checks the second element.  
<: Check the first element of the pair, if they are equal checks the second element.  
  
>= :  
<= :