```
Min : 21090070
Icuas = 28
ITIK = Algoritma structur DataZ
                                Jawaban was 402
  Quick sort
      Public class Quick Fort E
             private int [] Lata;
                Public void ser Data (int [] dara) & this. lata = data; y
                 private int Partition (int Start, Int end)
                h
                       int Pivot : this . Lata [ ent ];
                         int 1 = (start - 1) i
                        POT int ( ; = Start ; 7 <= ent = 7 ; jtt)
                           if (this. data [i] < Pivot)
                           ζ.
                               144
                            Int t: this. darta [3];
                                this days [i] = this day [i]
                                this Lara [i] = t;
                         t = this. Lata [i +1];
                    Eur-Laxa [1+1] =+ws.laxa [Enl];
                       Eustaha Cents = E :
                        return (i+1);
                   Public void awarefort (int start, int end)
                       if (start c end)
                          int P = Partition (Start, ene);
                           anick sort (quart, e-4);
                           Quick Sort (P+ 9 (ENZ);
```

Mama e Harnowo Adni M

```
Public void printare Unt 1)
   5
         INK
          por (1 = 0; 1 cn; j++)
                  System. out. P. rint ( this data [i] + " ");
        Z
             Public Static vold main (String [] args) &
                     int () data arroy = £ 90, 72, 65, 100, 63, 724;
                        INT 1 = Jara Array legth;
                         System. out. PHATIA ( min .
                                   Before Sorting array elements are -15
                                        . . . . );
                      Quick sort _ My QS = New Quice sort ();
                     -myles . set Lata (Lata Array);
                      -myles . Print Art (in);
                     _myas . Quick sort (0, 1-1);
                         System. Out. Print In ("I'n After Sorting acray eleme
                                             nes are - ");
                       -MYOS . Print AFT (N) ;
                       System .out. Print In ();
```