

JOBSHEET 1

KONSEP DASAR PEMROGRAMAN

(PRAKTIKUM)

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Kelas/No Absen : SIB 1C / 26

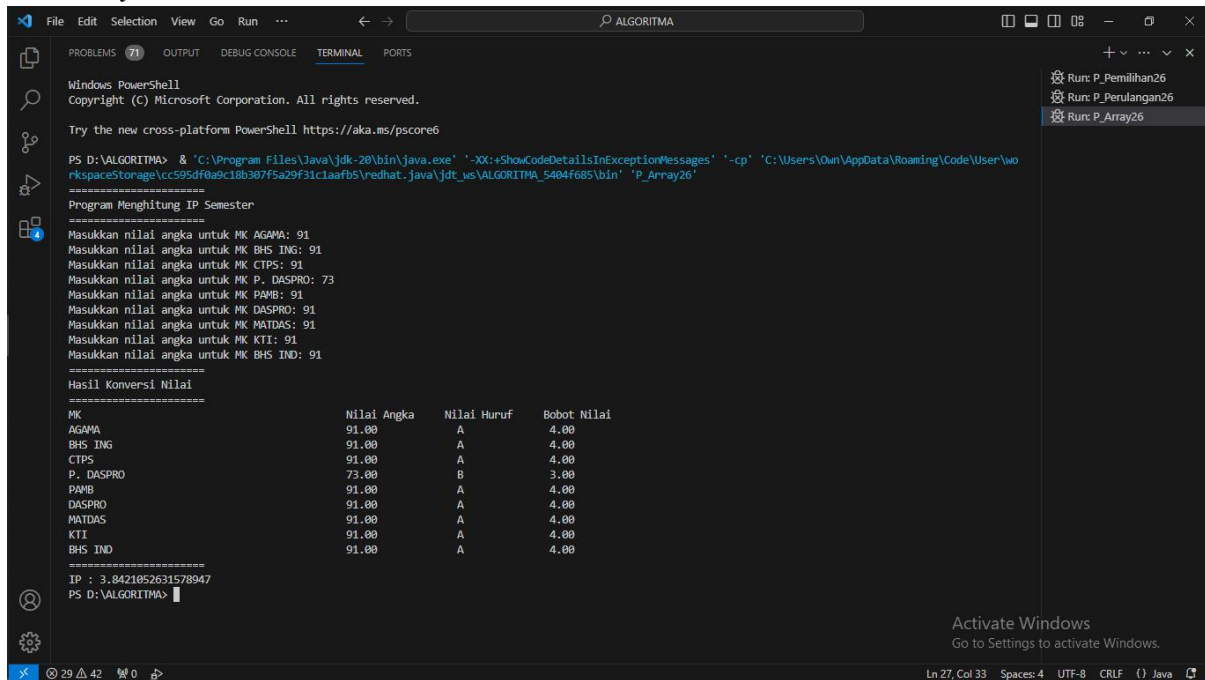
➤ Pemilihan

```
File Edit Selection View Go Run ...  
ALGORITMA  
PROBLEMS 71 OUTPUT DEBUG CONSOLE TERMINAL PORTS  
Try the new cross-platform PowerShell https://aka.ms/pscore6  
PS D:\VALGORITMA> & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\OwN\AppData  
Program Menghitung Nilai Akhir  
=====  
Masukkan Nilai Tugas: 87  
Masukkan Nilai Kuis : 75  
Masukkan Nilai UTS : 78  
Masukkan Nilai UAS : 115  
=====  
Nilai tidak valid  
=====  
PS D:\VALGORITMA> cd 'd:\VALGORITMA'; & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '  
-cp' 'C:\Users\OwN\AppData\Roaming\Code\User\workspaceStorage\cc595df8a9c18b307f5a29f31c1aafb5\redhat_java\jdt_ws\VALGORITMA_5404f685\bin' 'P_Pemilihan26'  
Program Menghitung Nilai Akhir  
=====  
Masukkan Nilai Tugas: 87  
Masukkan Nilai Kuis : 78  
Masukkan Nilai UTS : 95  
Masukkan Nilai UAS : 98  
=====  
Nilai Akhir: 88.1  
Nilai Huruf: A  
=====  
SELAMAT ANDA LULUS  
PS D:\VALGORITMA> |  
Activate Windows  
Go to Settings to activate Windows.  
Ln 8, Col 27 Spaces: 4 UTF-8 CRLF ( ) Java
```

➤ Perulangan

```
File Edit Selection View Go Run ...  
ALGORITMA  
PROBLEMS 71 OUTPUT DEBUG CONSOLE TERMINAL PORTS  
Windows PowerShell  
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PS D:\VALGORITMA> & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\OwN\AppData\Roaming\Code\User\wo  
rkspacesStorage\cc595df8a9c18b307f5a29f31c1aafb5\redhat_java\jdt_ws\VALGORITMA_5404f685\bin' 'P_Perulangan26'  
Masukkan NIM: 2341720102  
=====  
n: 12  
* 2 * 4 * 8 * 12  
PS D:\VALGORITMA> |  
Activate Windows  
Go to Settings to activate Windows.  
Ln 13, Col 25 Spaces: 4 UTF-8 CRLF ( ) Java
```

➤ Array



```
File Edit Selection View Go Run ...
ALGORITMA

PROBLEMS 71 OUTPUT DEBUG CONSOLE TERMINAL PORTS

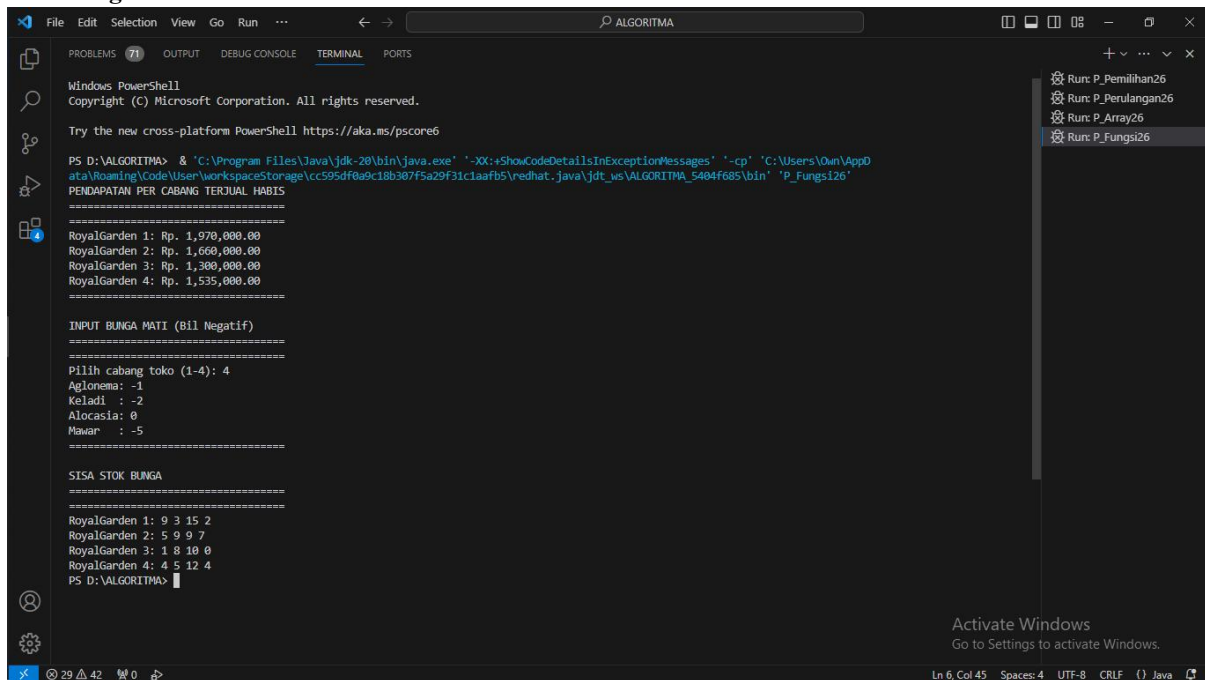
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\ALGORITMA> & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-XX:-ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Own\AppData\Roaming\Code\User\workspacesStorage\cc595df0a9c18b307f5a29f31c1aafb5\redhat.java\jdt_ws\ALGORITMA_5404f685\bin' 'P_Array26'

Program Menghitung IP Semester
=====
Masukkan nilai angka untuk MK AGAMA: 91
Masukkan nilai angka untuk MK BHS ING: 91
Masukkan nilai angka untuk MK CTPS: 91
Masukkan nilai angka untuk MK P. DASPRO: 73
Masukkan nilai angka untuk MK PAMB: 91
Masukkan nilai angka untuk MK DASPRO: 91
Masukkan nilai angka untuk MK MATDAS: 91
Masukkan nilai angka untuk MK KTI: 91
Masukkan nilai angka untuk MK BHS IND: 91
=====
Hasil Konversi Nilai
=====
MK                                     Nilai Angka   Nilai Huruf   Bobot Nilai
AGAMA                                91.00          A             4.00
BHS ING                              91.00          A             4.00
CTPS                                  91.00          A             4.00
P. DASPRO                             73.00          B             3.00
PAMB                                  91.00          A             4.00
DASPRO                                91.00          A             4.00
MATDAS                                91.00          A             4.00
KTI                                   91.00          A             4.00
BHS IND                               91.00          A             4.00
=====
IP : 3.8421052631578947
PS D:\ALGORITMA>
```

➤ Fungsi



```
File Edit Selection View Go Run ...
ALGORITMA

PROBLEMS 71 OUTPUT DEBUG CONSOLE TERMINAL PORTS

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS D:\ALGORITMA> & 'C:\Program Files\Java\jdk-20\bin\java.exe' '-XX:-ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\Own\AppData\Roaming\Code\User\workspacesStorage\cc595df0a9c18b307f5a29f31c1aafb5\redhat.java\jdt_ws\ALGORITMA_5404f685\bin' 'P_Fungsi26'

PENDAPATAN PER CABANG TERJUAL HABIS
=====
RoyalGarden 1: Rp. 1,970,000.00
RoyalGarden 2: Rp. 1,660,000.00
RoyalGarden 3: Rp. 1,300,000.00
RoyalGarden 4: Rp. 1,535,000.00
=====

INPUT BUNGA MATI (Bil Negatif)
=====
Pilih cabang toko (1-4): 4
Aglonema: -1
Keladi : -2
Alocasia: 0
Mawar : -5
=====

SISA STOK BUNGA
=====
RoyalGarden 1: 9 3 15 2
RoyalGarden 2: 5 9 7
RoyalGarden 3: 1 8 10 0
RoyalGarden 4: 4 5 12 4
PS D:\ALGORITMA>
```

Link file coding

<https://github.com/RezaAngelinaFebriyanti/Algoritma-Struktur-Data>