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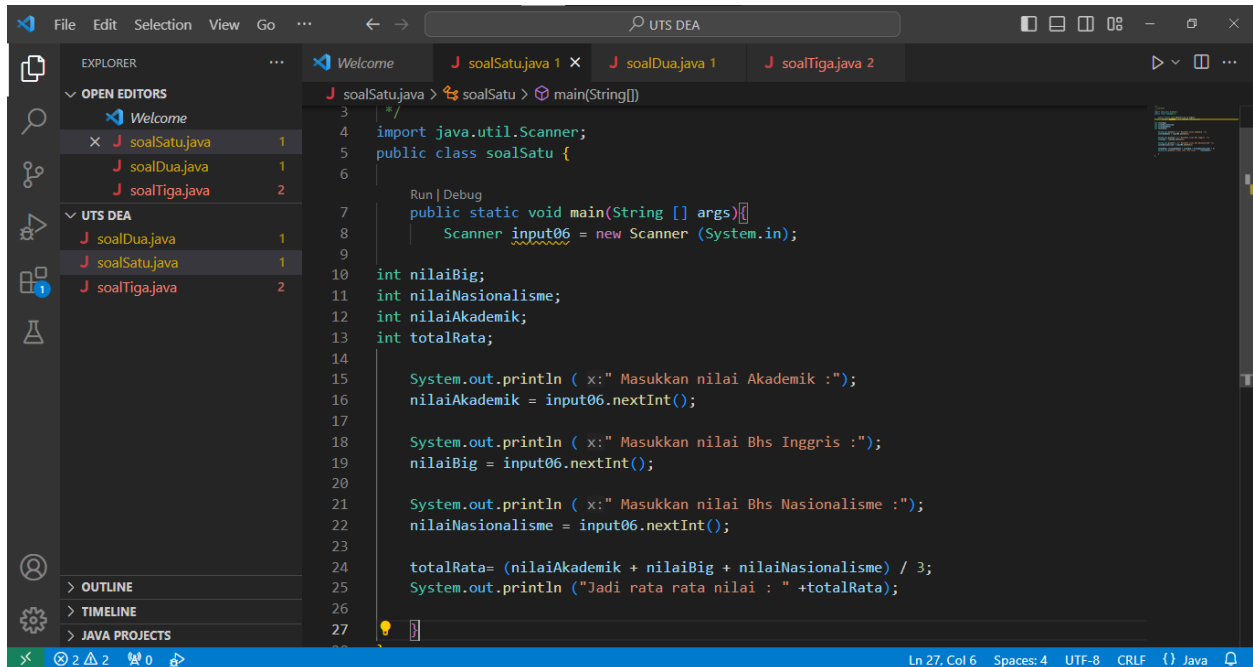
Kelas : SIB 1B

Absen : 06

-UTS PRAK DASPRO-

A. SOAL 1 :

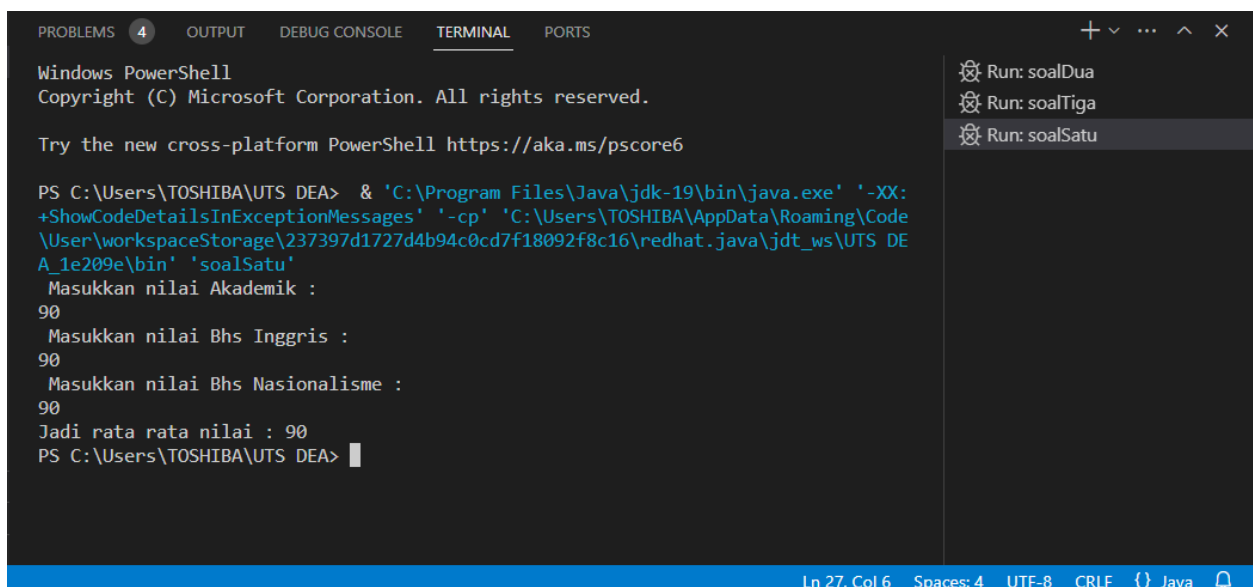
INPUT :



The screenshot shows an IDE with the Explorer, Search, and Run and Debug toolbars. The Explorer pane on the left shows the project structure with files 'soalSatu.java', 'soalDua.java', and 'soalTiga.java'. The main editor displays the code for 'soalSatu.java'.

```
1  Welcome
2  J soalSatu.java 1
3  J soalDua.java 1
4  J soalTiga.java 2
5
6  UTS DEA
7  J soalDua.java 1
8  J soalSatu.java 1
9  J soalTiga.java 2
10
11  OUTLINE
12  TIMELINE
13  JAVA PROJECTS
14
15  Welcome
16  J soalSatu.java 1
17  J soalDua.java 1
18  J soalTiga.java 2
19
20  Run | Debug
21  public static void main(String [] args){
22      Scanner input06 = new Scanner (System.in);
23
24      int nilaiBig;
25      int nilaiNasionalisme;
26      int nilaiAkademik;
27      int totalRata;
28
29      System.out.println ( x:" Masukkan nilai Akademik :");
30      nilaiAkademik = input06.nextInt();
31
32      System.out.println ( x:" Masukkan nilai Bhs Inggris :");
33      nilaiBig = input06.nextInt();
34
35      System.out.println ( x:" Masukkan nilai Bhs Nasionalisme :");
36      nilaiNasionalisme = input06.nextInt();
37
38      totalRata= (nilaiAkademik + nilaiBig + nilaiNasionalisme) / 3;
39      System.out.println ("Jadi rata rata nilai : " +totalRata);
40  }
```

OUTPUT :



The screenshot shows a Windows PowerShell terminal window with the following output:

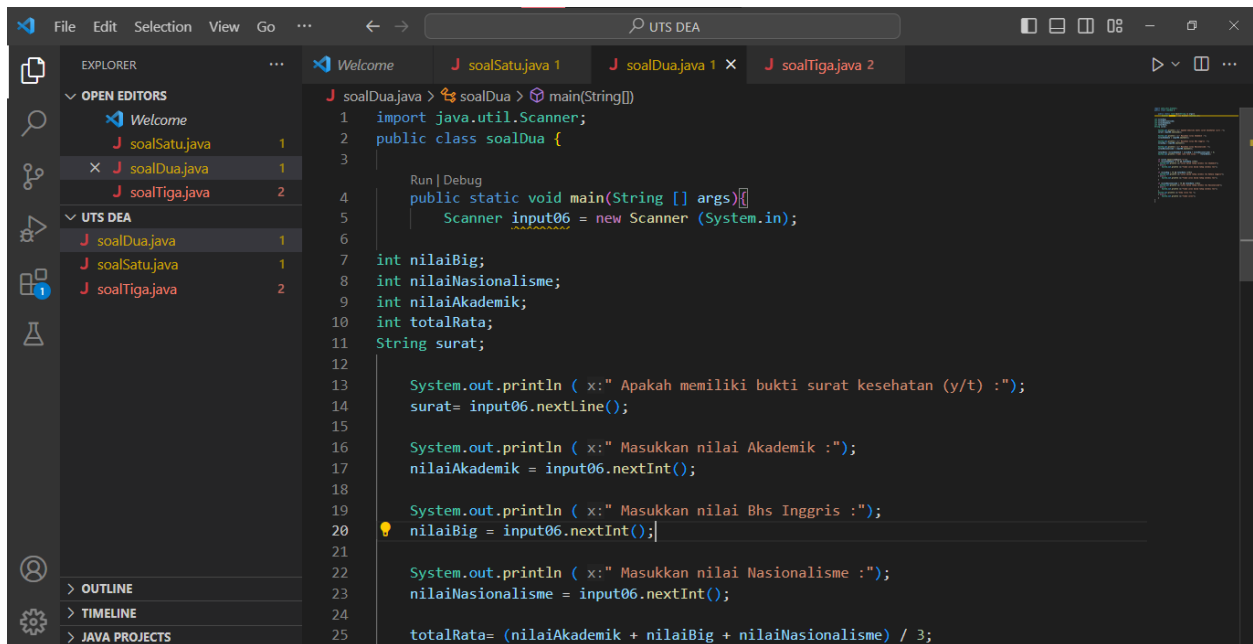
```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

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

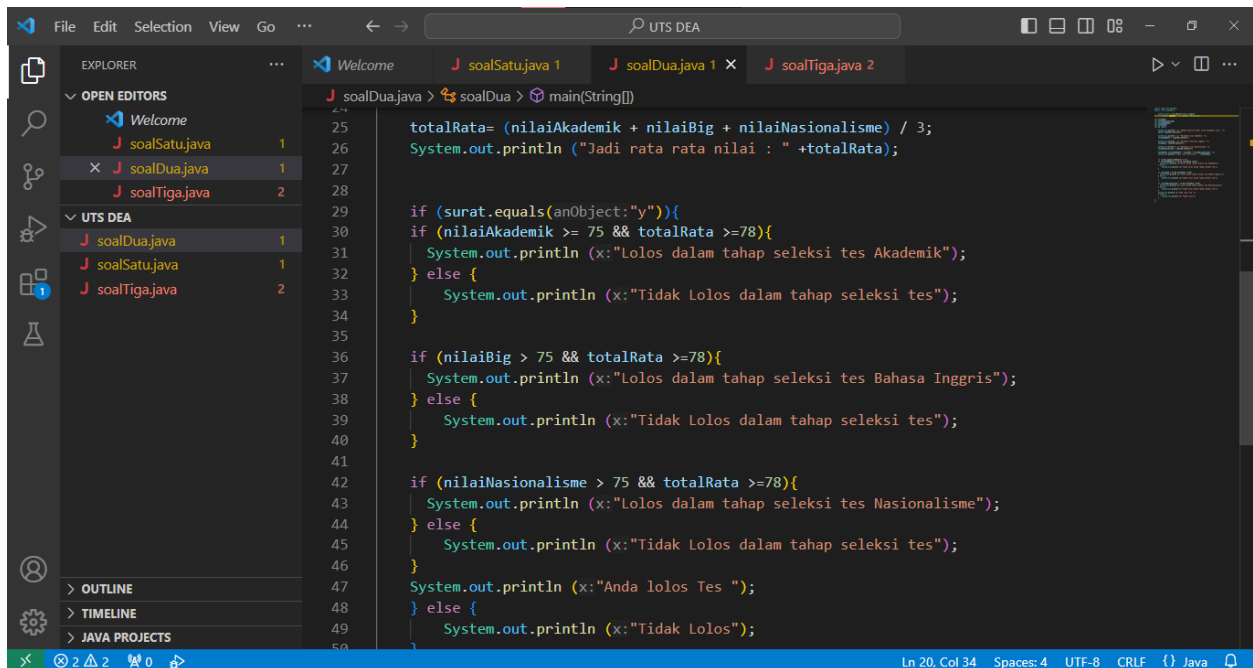
PS C:\Users\TOSHIBA\UTS DEA> & 'C:\Program Files\Java\jdk-19\bin\java.exe' '-XX:
+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\TOSHIBA\AppData\Roaming\Code
\User\workspaceStorage\237397d1727d4b94c0cd7f18092f8c16\redhat.java\jdt_ws\UTS DE
A_1e209e\bin' 'soalSatu'
Masukkan nilai Akademik :
90
Masukkan nilai Bhs Inggris :
90
Masukkan nilai Bhs Nasionalisme :
90
Jadi rata rata nilai : 90
PS C:\Users\TOSHIBA\UTS DEA>
```

B. SOAL 2 :

INPUT :



```
1 import java.util.Scanner;
2 public class soalDua {
3
4     Run | Debug
5     public static void main(String [] args){
6         Scanner input06 = new Scanner (System.in);
7
8         int nilaiBig;
9         int nilaiNasionalisme;
10        int nilaiAkademik;
11        int totalRata;
12        String surat;
13
14        System.out.println ( x:" Apakah memiliki bukti surat kesehatan (y/t :)");
15        surat= input06.nextLine();
16
17        System.out.println ( x:" Masukkan nilai Akademik");
18        nilaiAkademik = input06.nextInt();
19
20        System.out.println ( x:" Masukkan nilai Bhs Inggris :");
21        nilaiBig = input06.nextInt();
22
23        System.out.println ( x:" Masukkan nilai Nasionalisme :");
24        nilaiNasionalisme = input06.nextInt();
25        totalRata= (nilaiAkademik + nilaiBig + nilaiNasionalisme) / 3;
```



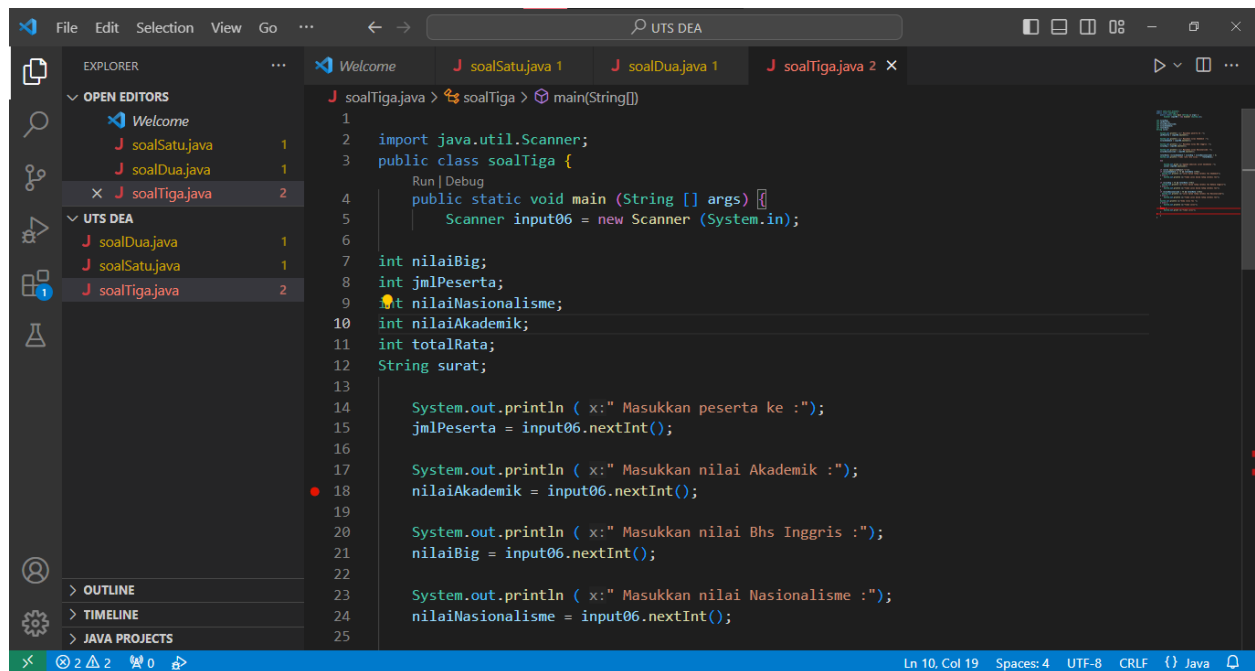
```
25        totalRata= (nilaiAkademik + nilaiBig + nilaiNasionalisme) / 3;
26        System.out.println ("Jadi rata rata nilai : " +totalRata);
27
28
29        if (surat.equals(anObject:"y")){
30            if (nilaiAkademik >= 75 && totalRata >=78){
31                System.out.println (x:"Lolos dalam tahap seleksi tes Akademik");
32            } else {
33                System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
34            }
35
36            if (nilaiBig > 75 && totalRata >=78){
37                System.out.println (x:"Lolos dalam tahap seleksi tes Bahasa Inggris");
38            } else {
39                System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
40            }
41
42            if (nilaiNasionalisme > 75 && totalRata >=78){
43                System.out.println (x:"Lolos dalam tahap seleksi tes Nasionalisme");
44            } else {
45                System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
46            }
47            System.out.println (x:"Anda lolos Tes ");
48        } else {
49            System.out.println (x:"Tidak Lolos");
50        }
```

OUTPUT :

```
PS C:\Users\TOSHIBA\UTS DEA> c:: cd 'c:\Users\TOSHIBA\UTS DEA'; & 'C:\Program Files\Java\jdk-19\bin\java.exe' '-XX:+ShowCodeDetailsInExceptionMessages' '-cp' 'C:\Users\TOSHIBA\AppData\Roaming\Code\User\workspaceStorage\237397d1727d4b94c0cd7f18092f8c16\redhat.java\jdt_ws\UTS DEA_1e209e\bin' 'soalDua'
Apakah memiliki bukti surat kesehatan (y/t) :
y
Masukkan nilai Akademik :
90
Masukkan nilai Bhs Inggris :
90
Masukkan nilai Nasionalisme :
90
Jadi rata rata nilai : 90
Lolos dalam tahap seleksi tes Akademik
Lolos dalam tahap seleksi tes Bahasa Inggris
Lolos dalam tahap seleksi tes Nasionalisme
Anda lolos Tes
PS C:\Users\TOSHIBA\UTS DEA> |
```

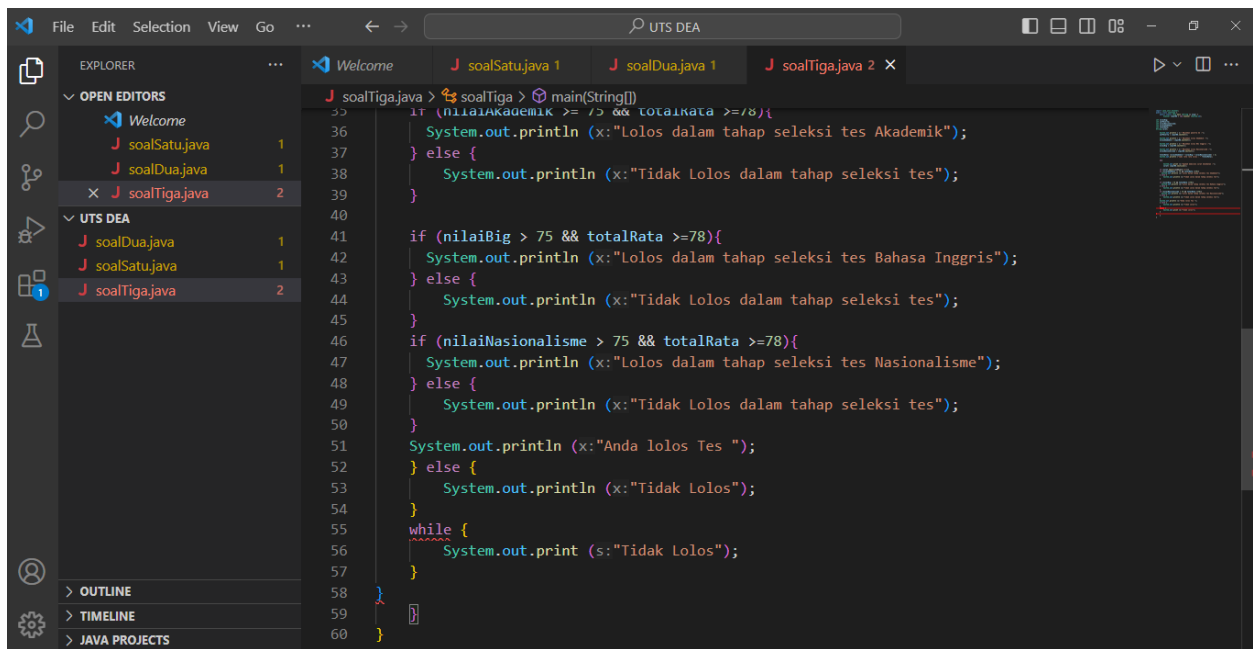
SOAL 3 :

INPUT :



The screenshot shows an IDE window with the file 'soalTiga.java' open. The code is a Java program that prompts the user for three values: 'Masukkan peserta ke :', 'Masukkan nilai Akademik :', and 'Masukkan nilai Bhs Inggris :'. It also includes a placeholder for 'Masukkan nilai Nasionalisme :'. The code uses a Scanner to read input from the user and prints the results. The IDE interface includes a sidebar with 'EXPLORER' and 'OPEN EDITORS' views, and a status bar at the bottom showing 'Ln 10, Col 19'.

```
1
2 import java.util.Scanner;
3 public class soalTiga {
4     public static void main (String [] args) {
5         Scanner input06 = new Scanner (System.in);
6
7         int nilaiBig;
8         int jmlPeserta;
9         int nilaiNasionalisme;
10        int nilaiAkademik;
11        int totalRata;
12        String surat;
13
14        System.out.println ( x:" Masukkan peserta ke :");
15        jmlPeserta = input06.nextInt();
16
17        System.out.println ( x:" Masukkan nilai Akademik :");
18        nilaiAkademik = input06.nextInt();
19
20        System.out.println ( x:" Masukkan nilai Bhs Inggris :");
21        nilaiBig = input06.nextInt();
22
23        System.out.println ( x:" Masukkan nilai Nasionalisme :");
24        nilaiNasionalisme = input06.nextInt();
25    }
```



The screenshot shows an IDE with the following components:

- Explorer:** Shows a project named "UTS DEA" containing three Java files: `soalDua.java`, `soalSatu.java`, and `soalTiga.java`. The `soalTiga.java` file is selected and has a count of 2.
- Editor:** Displays the code for `soalTiga.java`. The code is as follows:

```
35  J soalTiga > main(String[])
36  {
37      if (nilaiAkademik >= 75 && totalRata >= 78){
38          System.out.println (x:"Lolos dalam tahap seleksi tes Akademik");
39      } else {
40          System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
41      }
42
43      if (nilaiBig > 75 && totalRata >=78){
44          System.out.println (x:"Lolos dalam tahap seleksi tes Bahasa Inggris");
45      } else {
46          System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
47      }
48
49      if (nilaiNasionalisme > 75 && totalRata >=78){
50          System.out.println (x:"Lolos dalam tahap seleksi tes Nasionalisme");
51      } else {
52          System.out.println (x:"Tidak Lolos dalam tahap seleksi tes");
53      }
54
55      System.out.println (x:"Anda lolos Tes ");
56      } else {
57          System.out.println (x:"Tidak Lolos");
58      }
59
60      while {
61          System.out.print (s:"Tidak Lolos");
62      }
63  }
```

OUTPUT :
(MASIH BELUM)