

Tugas 1

STRUKTUR DATA 2IA22

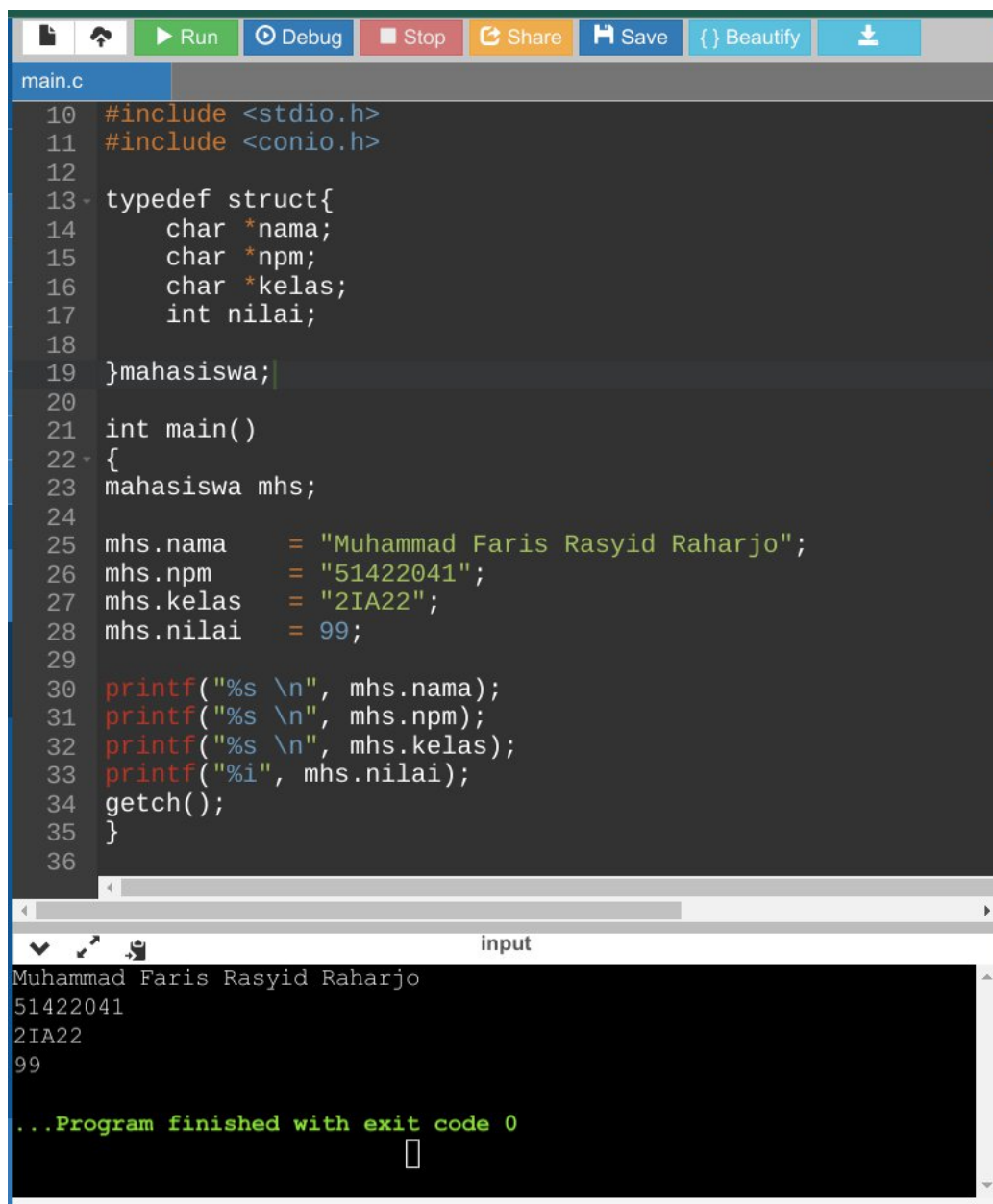
Nama : Muhammad Faris Rasyid Raharjo

Kelas : 2IA22

NPM : 51422041

Buatlah program seperti yang ada di video 1, kemudian ubah sesuai dengan data diri kalian

Screenshot Code dan outputnya



The image shows a screenshot of a code editor and its output. The code editor displays a C program in a file named `main.c`. The program defines a structure `mahasiswa` with fields `nama`, `npm`, `kelas`, and `nilai`. It then creates a variable `mhs` of type `mahasiswa` and initializes it with the values "Muhammad Faris Rasyid Raharjo", "51422041", "2IA22", and 99. Finally, it prints these values using `printf` and waits for input with `getch()`.

```
10 #include <stdio.h>
11 #include <conio.h>
12
13 typedef struct{
14     char *nama;
15     char *npm;
16     char *kelas;
17     int nilai;
18 }mahasiswa;
19
20 int main()
21 {
22     mahasiswa mhs;
23
24     mhs.nama = "Muhammad Faris Rasyid Raharjo";
25     mhs.npm = "51422041";
26     mhs.kelas = "2IA22";
27     mhs.nilai = 99;
28
29     printf("%s \n", mhs.nama);
30     printf("%s \n", mhs.npm);
31     printf("%s \n", mhs.kelas);
32     printf("%i", mhs.nilai);
33     getch();
34 }
35
36
```

The output window shows the program's execution results:

```
input
Muhammad Faris Rasyid Raharjo
51422041
2IA22
99
...Program finished with exit code 0
```