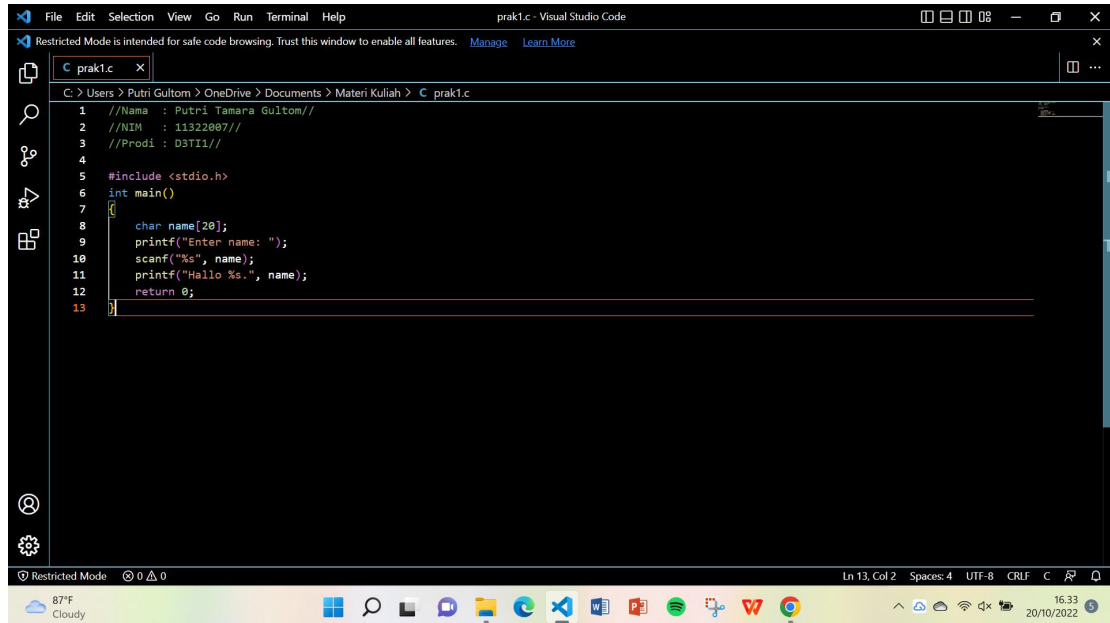


# UTS PRAKTIKUM DASPRO

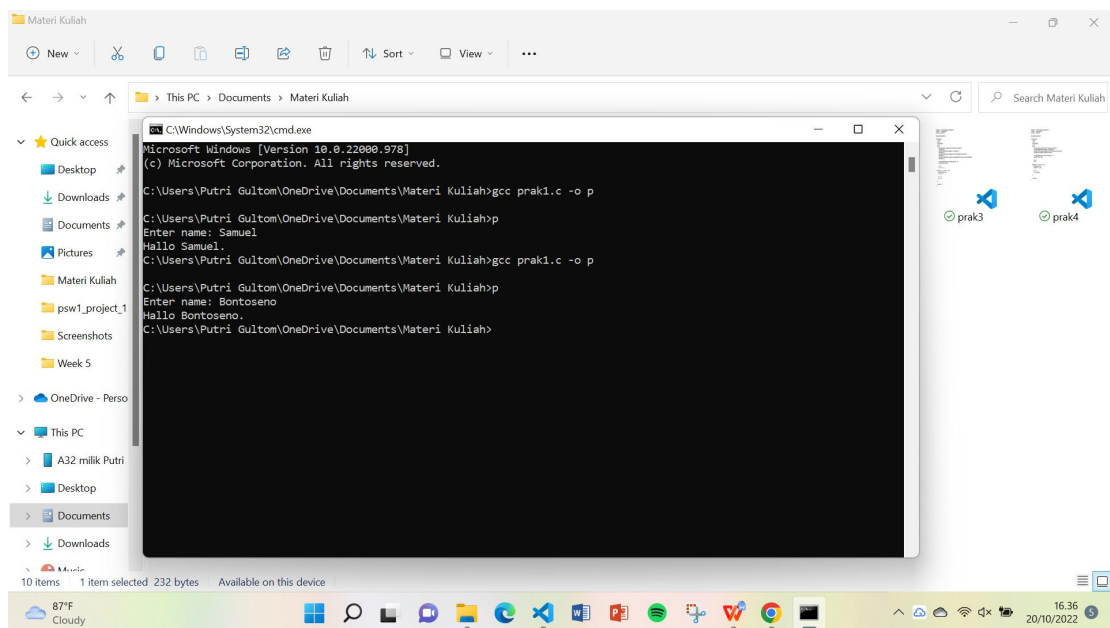
Nama : Putri Tamara Gultom  
NIM : 11322007  
Prodi : D3 Teknologi Informasi

## SOAL NOMOR 1



The screenshot shows the Visual Studio Code editor with a file named `prak1.c` open. The code is a C program that prompts the user for a name and prints a greeting. The code is as follows:

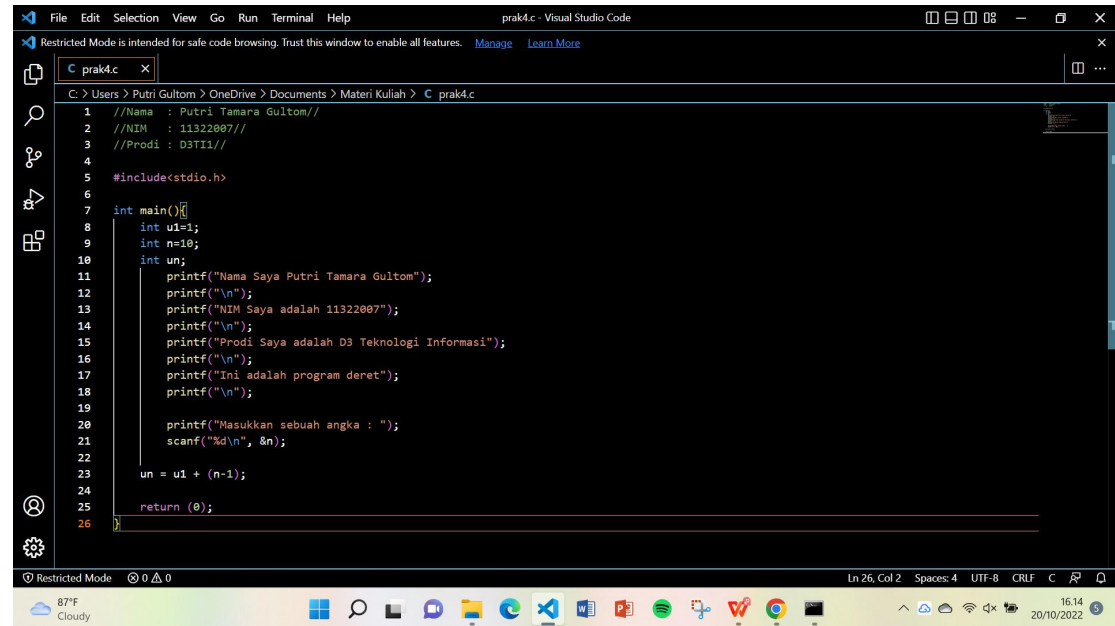
```
1 //Nama : Putri Tamara Gultom//  
2 //NIM : 11322007//  
3 //Prodi : D3TI//  
4  
5 #include <stdio.h>  
6 int main()  
7 {  
8     char name[20];  
9     printf("Enter name: ");  
10    scanf("%s", name);  
11    printf("Halo %s.", name);  
12    return 0;  
13 }
```



The screenshot shows a Windows File Explorer window with the `Materi Kuliah` folder selected. A command prompt window is open, showing the execution of the program. The command prompt output is as follows:

```
C:\Windows\System32\cmd.exe  
Microsoft Windows [Version 10.0.22000.978]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\Putri Gultom\OneDrive\Documents\Materi Kuliah>gcc prak1.c -o p  
C:\Users\Putri Gultom\OneDrive\Documents\Materi Kuliah>p  
Enter name: Samuel  
Halo Samuel.  
C:\Users\Putri Gultom\OneDrive\Documents\Materi Kuliah>gcc prak1.c -o p  
C:\Users\Putri Gultom\OneDrive\Documents\Materi Kuliah>p  
Enter name: Bontoseno  
Halo Bontoseno.  
C:\Users\Putri Gultom\OneDrive\Documents\Materi Kuliah>
```

## SOAL NOMOR 4



The screenshot shows the Visual Studio Code editor with a file named `prak4.c` open. The code is a C program that prints personal information and a sequence of numbers. The code is as follows:

```
1 //Nama : Putri Tamara Gultom//
2 //NIM : 11322007//
3 //Prodi : D3TI1//
4
5 #include<stdio.h>
6
7 int main()
8 {
9     int u1=1;
10    int n=10;
11    int un;
12
13    printf("Nama Saya Putri Tamara Gultom");
14    printf("\n");
15    printf("NIM Saya adalah 11322007");
16    printf("\n");
17    printf("Prodi Saya adalah D3 Teknologi Informasi");
18    printf("\n");
19    printf("Ini adalah program deret");
20    printf("\n");
21
22    printf("Masukkan sebuah angka : ");
23    scanf("%d\n", &n);
24
25    un = u1 + (n-1);
26
27    return (0);
28 }
```

