

Percobaan 6 : Program Struktur dalam Array

```
#include <stdio.h>
#include <string.h>

struct dtnilai
{
    char nrp[10];
    char nama[20];
    double nilai;
};

struct dtnilai data[10];
int j=0;

void tambah_data()
{
    char jawab[2];
    while(1)
    {
        fflush(stdin);
        printf("NRP :");scanf("%s",&data[j].nrp);
        printf("Nama      :");scanf("%s",&data[j].nama);
        printf("Nilai Test  :");scanf("%lf",&data[j].nilai);

        printf("Ada data lagi(y/t):"); scanf("%s",&jawab);

        if((strcmp(jawab,"Y")==0)|| (strcmp(jawab,"y")==0))
        {
            j++;continue;
        }
        else if ((strcmp(jawab,"T")==0)|| (strcmp(jawab,"t")==0))
            break;
    }
}

void tampil()
{
    int i;
    printf("Data Mahasiswa yang telah diinputkan :\n");
    printf("NRP\tNama\tNilai\n");

    for (i=0;i<=j;i++)
    {
        printf("%s\t%s\t%.2f\n",data[i].nrp,data[i].nama, data[i].nilai);
    }
}

void main()
{
    tambah_data();
    tampil();
}
```