

**//WAP to create a structure for student data for 5 members with members name, id, age.**

```
#include<stdio.h>
//include standard input and output header file using preprocessor directive

struct student
//create a structure with name, id, age as struct members
{
    char name[10];
    int id;
    int age;
}s[5];
//declare a struct variable of 5 members

int main()
{
    int s_ref;
//declare a variable for structure variable referencing
    for(s_ref=0;s_ref<5;s_ref++)
//define a for loop for inputting student members details
    {
        printf("Enter name of student %d:\n",s_ref+1);
        scanf("%s",s[s_ref].name);
        printf("Enter id of student %d\n",s_ref+1);
        scanf("%d",&s[s_ref].id);
        printf("Enter age of student %d:\n",s_ref+1);
        scanf("%d",&s[s_ref].age);
    }
    for(s_ref=0;s_ref<5;s_ref++)
//define a for loop to print student data
    {
        printf("Student%d Name:%s Id: %d Age: %d\n",s_ref+1,s[s_ref].name,s[s_ref].id,s[s_ref].age);
    }
}
```