

## Scanning Multiple Values

Enter you grade: (B)  
Enter you roll no: (12)  
Enter you pr: 56.5  
You grade is B✓  
You roll no is 12✓  
You pr is 56.500000

precision

```
#include<stdio.h>
#include <conio.h>
void main()
{
    int r;
    char g;
    float p;
    clrscr();
    printf("Enter your grade:");
    scanf("%c",&g);
    printf("Enter your roll no:");
    scanf("%d",&r);
    printf("Enter your per:");
    scanf("%f",&p);
    printf("Your grade is %c\nYour roll no is %d\nYour per is (%f)", g,r,p);
    getch();
}
```

## Syntax

✓ printf ( "..... %f. <no>f", var );

This will inform the compiler how many digits are needed in precision.

✓ ex

printf ( "Your per is %f", p ); → Your per is 56.50

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int r;
    char g;
    float p;
    clrscr();
    printf("Enter your grade:");
    scanf("%c",&g);
    printf("Enter your roll no:");
    scanf("%d",&r);
    printf("Enter your per:");
    scanf("%f",&p);
    printf("Your grade is %c\nYour roll no is %d\nYour per is %.2f", g,r,p);
    getch();
}
```

### Using Single scanf() For scanning Multiple Values

```
#include<stdio.h>
#include <conio.h>
void main()
{
    int r;
    char g;
    float p;
    clrscr();
    printf("Enter your grade,roll no and per:");
    scanf("%c %d %f",&g,&r,&p);
    printf("Your grade is %c\nYour roll no is %d\nYour per is %.2f", g,r,p);
    getch();
}
```