

Developing Basic Programs

WAP to accept 3 positive integers from the user and calc and print their sum and average.

SAMPLE OUTPUT:

```
=====
Enter 3 int:
3 4 5
Sum is 12
Avg is 4.000000
```

SAMPLE OUTPUT:

```
=====
Enter 3 int:
3 4 6
Sum is 13
Avg is 4.333333
```

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

void main()
{
    int a, b, c, sum;
    float avg;
    clrscr();
    printf("Enter 3 int:");
    scanf("%d %d %d", &a, &b, &c);
    sum = a + b + c;
    avg = sum / 3.0;
    printf("Sum is %d", sum);
    printf("\nAvg is %f", avg);
    getch();
}
```

```

#include <stdio.h>
#include <conio.h>

void main()
{
    int a, b, c;
    printf("Sum is %.d", a+b+c);
    printf("\nAvg is .1f",
           getch(); (a+b+c)/3.0);
    clrscr();
    printf("Enter 3 int: ");
    scanf("%d %d %d", &a, &b, &c);
}

```

Qn1 . WAP to accept radius of a circle from the user and calculate and print its area and circumference. Consider radius to be an integer value

Qn2. WAP to accept marks in 3 subjects from the user and calc total marks and percentage. Assume marks are integers and each subject is of 100 marks.

Qn3. WAP to accept 2 integers from the user and SWAP them.

Qn4. WAP to accept a time in seconds from the user and display it by converting into minutes and seconds. Assume that sec will be unsigned int
For ex: If the input is **100** , then output should be **1 min and 40 sec**