**Q.1 Write a Program to find the area of a circle.**

**Ans:**

```c
#include <stdio.h>

void main(){

    float pi=3.14;
    int r,ans;

    printf("enter valuie of r");
    scanf("%d",&r);

    ans=pi*r*r;
    printf("\n%d",ans);
```

o/p;
enter valuie of r56

9847


**Q.2 Write a Program to find the area of a rectangle.**

**Ans:**

```c
#include <stdio.h>

void main(){

    int w,l;
    printf("type value of w:");
    scanf("%d",&w);
    printf("type value of l:");
    scanf("%d",&l);
    printf("sum is:%d",w*l);
```

o/p;
type value of w:12
type value of l:11
sum is:132

**Q.3 Write a Program to find the area of a triangle**

Ans:

```c
#include <stdio.h>

void main(){

    int h,b;
    float a;
    printf("type value of h:");
    scanf("%d",&h);
    printf("type value of b:");
    scanf("%d",&b);
    a=h&b/2;
    printf("sum is a=%0.0f",a);
```

o/p;
type value of h:25
type value of b:25
sum is a=8


**Q.4 Write a Program to find Simple interest.**
Ans:
```c
#include <stdio.h>

int main() {

int p,r,t;
float si;

printf("type value of p");
scanf("%d",&p);
printf("type value of r");
scanf("%d",&r);
printf("type value of t");
scanf("%d",&t);

si=p*r*t/100;
printf("\n%f",si);

return 0;
}
```

o/p;

type value of p30
type value of r20
type value of t10

60.000000

**Q.5 Write a Program to find the Perimeter of the circle.**
Ans:
#include <stdio.h>

int main() {

int r;
const float pi = 3.14;
float c;

printf("type value of r");
scanf("%d",&r);

c=2*pi*r;
printf("\n%f",&c);

return 0;
}

o/p;

type value of r35

0.000000

=== Code Execution Successful ===