

Function: - PARAMETERS AS WELL AS RETURN

Q. WAP to print area of a right angled triangle.

```
#include <iostream.h>
```

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

```
int main ()
```

```
{
```

```
float area (float b, float h);
```

```
float are, b, h;
```

```
cout << "In Enter base and height";
```

```
cin >> b >> h;
```

```
are = area (b, h);
```

```
cout << "Area of right angle triangle" << are;
```

```
getch ();
```

```
return 0;
```

```
}
```

```
float area (float b, float h)
```

```
{ float ar;
```

```
ar = 0.5 * b * h;
```

```
return (ar);
```

```
}
```

## Function - PARAMETER AS WELL AS RETURN

① WAP to print whether a year is leap year or not?

```
#include <iostream.h>
```

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

```
char year_test(int year);
```

```
int year;
```

```
char test;
```

```
cout << "Enter year";
```

```
cin >> year;
```

```
test = year_test(year);
```

```
if (test == 'Y')
```

```
cout << "In Leap year";
```

```
else
```

```
cout << "In Not leap year";
```

```
getch();
```

```
return 0;
```

```
char year_test(int year)
```

```
{ if (year % 4 == 0 && year % 100 != 0)
```

```
return 'Y';
```

```
else if (year % 400 == 0)
```

```
return 'Y';
```

```
else return 'N'; }
```