C Programming Assignment 1

darsh mistry

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1 Area of a circle.

```c
#include <stdio.h>

int main() {
    float base, height, area;

    printf("Enter base of the triangle: ");
    scanf("%f", &base);

    printf("Enter height of the triangle: ");
    scanf("%f", &height);

    area = 0.5 * base * height;

    printf("Area of Triangle = %.2f\n", area);

    return 0;
}
```


Figure 1: solution20