```
                    |              float *           double
/usr/bin/ld: cannot find height.o: No such file or directory
collect2: error: ld returned 1 exit status
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o missing height.o
/usr/bin/ld: cannot find height.o: No such file or directory
collect2: error: ld returned 1 exit status
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o display_height.o
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./ display_height.o
bash: ./: Is a directory
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./ display_height.o
bash: ./: Is a directory
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o display_height.o
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:60 70 90
Enter the average height:76
The Missing Height is 0.000000
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:50 50 50
Enter the average height:50
The Missing Height is 0.000000
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o display_height.o
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:50 50 50
Enter the average height:50
The Missing Height is 0.000000
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o display_height.o
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:50 50 50
Enter the average height:50
The Missing Height is 0.000000
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ vim display_height.c
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ gcc display_height.c -o display_height.o
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:50 50 50
Enter the average height:50
The Missing Height is 50.000000
it24103441@MLBVDI-LNN-006:~/Desktop/it24103441$ ./display_height.o
Enter the heights of three known pepole:60 70 90
Enter the average height:76
The Missing Height is 80.000000
```

```c
#include <stdio.h>
int main() {
        float height1, height2, height3, average, total, missing1, missing2;

        printf("Enter the heights of three known pepole:");
        scanf("%f %f %f",&height1,&height2,&height3);

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

        missing1=((average*5)-(height1+height2+height3))/2;
        missing2=missing1;
        printf("The Missing Height is %f\n", missing1);
        return 0;
}
```

```c
/*
This is a program to find the length and width of a rectangle fencce
*/

#include <stdio.h>

int main() {
        float p;
        float x;
        float y;
        printf("Enter the perimetre of the fence:");
        scanf("%f",&p);
        x=p/3.5;
        y=0.75*x;
        printf("The length of the fence:%.2f\n",x);
        printf("The width of the fence:%.2f\n",y);
        return 0;
}
```