

**ENGINEERING H192
PRELIMINARY ASSIGNMENT 11**

The program below contains a **main()** function and a user written function, **addthreefloats()**, that adds three floating point values and returns the sum.

- (A) Complete the program by filling in the blanks using the list at the bottom of the page.
NOTE: Some items in the list may be used more than once. Some may not be used at all.
- (B) Place a 1, 2, or 3 next to the line which corresponds to: (1) the function prototype, (2) the first line of the function definition, or (3) the function call.

```
#include <stdio.h>

float addthreefloats(float i, float j, float k);

int main ()
{
    float a = 1.5, b = 2.5, c = 3.5;
    _____ result;

    _____ = addthreefloats(a, b, c);
    printf ("The sum is %f", result);

    return 0;
}

_____ addthreefloats (_____ x, float y, float z)
{
    float total;

    total = x + y + z;

    return _____;
}
```

Choices:

int	y	long	b
z	char	c	total
float	x	result	a

Name _____ Instr. _____ Room _____ Seat _____ Hour _____