

```
//Answer on Question #39123, Programming, C++  
  
#include <stdio.h>  
  
#define CONVERSION 1000  
  
int main() {  
    char dataType;  
    float input = 0;  
    float output = 0;  
  
    printf("Please enter the input data type. K or k for kilometers, M or m for  
meters\n");  
    scanf("%c", &dataType);  
    printf("Please enter the value to convert\n");  
    scanf("%d", &input);  
  
    if (dataType == 'k' || dataType == 'K') {  
        output = input * CONVERSION;  
    }  
    else if (dataType == 'm' || dataType == 'M') {  
        output = input / CONVERSION;  
    }  
    printf("%d\n", output);  
  
    return 0;  
}
```