```c
/**
 * floats-1.c
 *
 * David J. Malan
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 *
 * Prints 1/10 as a floating-point value to one decimal place.
 *
 * Demonstrates division of floating-point values.
 */

#include <stdio.h>

int main(void)
{
    float f = 1.0 / 10.0;
    printf("%.1f\n", f);
}
```

```c
/**
 * floats-2.c
 *
 * David J. Malan
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 *
 * Prints 1/10 as a floating-point value to 28 decimal places.
 *
 * Demonstrates imprecision of floating-point values.
 */

#include <stdio.h>

int main(void)
{
    float f = 1.0 / 10.0;
    printf("%.28f\n", f);
}
```