

```
#include <stdio.h>
#include <math.h>
int main(void)
{
double a;
printf("input a number:");
scanf("%lf",&a);
printf("sqrt(a) is %.4f\n",sqrt(a));
printf("log(a) is %.4f\n",log(a));
printf("exp(a) is %.4f\n",exp(a));
printf("fabs(a) is %.4f\n",fabs(a));
printf("ceil(a) is %.4f\n",ceil(a));
printf("floor(a) is %.4f\n",floor(a));

return 0;

}
```