**Decimal Formatting**

#include <stdio.h>

#include <string.h>

#include <math.h>

#include <stdlib.h>

int main() {

float b;

scanf("%f\n",&b);

printf("%.5f\n",b);

printf("%.4f\n",b);

printf("%.3f\n",b);

printf("%.2f\n",b);

printf("%.1f\n",b);

printf("%d",(int)b);

return 0;

}