I promise that I did all the work by myself without help from other students. I understand that violating this promise will result in automatic 0 point and penalties as severe as expulsion from UTA.

1) #include <stdio.h>
#include <math.h>
int main()
{
  int i,n;
  float sum=0.0;

  for (i=1;i<n;i++)
    sum = sum + pow(-1, i+1)/(i*2-1);

  printf("%f. ", sum);
  return 0;
}

[rtt5188@omega rtt5188]$ gcc -lm hw2.c
[rtt5188@omega rtt5188]$ a.out
0.785399. [rtt5188@omega rtt5188]
.785399

2) #include <stdio.h>
int main()
{
  float a=-5.1, b=2.3;

  if (a>b)
    printf("%f+%f\n",a,b);
  else
    printf("%f+%f\n",b,a);
  return 0;
}
[rtt5188@omega rtt5188]$ a.out
2.300000>-5.100000