```c
#include<stdio.h>
#include<math.h>

int main ()
{

    float x21, y21, x22, y22, distance;


    printf("Enter points for Mike: (x21, y21)\n");
    scanf("%f%f", &x21, &y21);

    printf("Enter points for School: (x22, y22)\n");
    scanf("%f%f", &x22, &y22);

    distance = sqrt( ( x22 - x21) * ( x22 - x21) + ( y22 - y21) * (y22 - y21) );

    printf("The E distance for Mike is: %f\n", distance );
    printf("\n");


    printf("Enter points for Mary: (x21, y21)\n");
    scanf("%f%f", &x21, &y21);

    printf("Enter points for School: (x22, y22)\n");
    scanf("%f%f", &x22, &y22);

    distance = sqrt( ( x22 - x21) * ( x22 - x21) + ( y22 - y21) * (y22 - y21) );

    printf("The E distance for Mary is: %f\n", distance );
    printf("\n");


    printf("Enter points for Gary: (x21, y21)\n");
    scanf("%f%f", &x21, &y21);

    printf("Enter points for School: (x22, y22)\n");
    scanf("%f%f", &x22, &y22);

    distance = sqrt( ( x22 - x21) * ( x22 - x21) + ( y22 - y21) * (y22 - y21) );

    printf("The E distance for Gary is: %f\n", distance );
    printf("\n");


    printf("Enter points for Logan: (x21, y21)\n");
    scanf("%f%f", &x21, &y21);

    printf("Enter points for School: (x22, y22)\n");
    scanf("%f%f", &x22, &y22);

    distance = sqrt( ( x22 - x21) * ( x22 - x21) + ( y22 - y21) * (y22 - y21) );

    printf("The E distance for Logan is: %f\n", distance );
    printf("\n");









}
```