1.

```c
#include <stdio.h>
int main(){
    int i,j,m,n;
    i=8;
    j=10;
    m=++i;
    n=j++;
    printf("%d,%d,%d,%d",i,j,m,n);
    return 0;
}
```

```
9,11,9,10%
```

b=++x先进行加一再赋值；b=x++ 先赋值再加算

2.

```c
#include <stdio.h>
double x[4],y[4];
int main(){
    scanf("%lf,%lf,%lf",&x[1],&x[2],&x[3]);
    for(int i=1;i<=3;i++){
        if(x[i]>=0)
            y[i]=x[i]*2+1;
    }
    for(int i=1;i<=3;i++){
       printf("%lf,",y[i]);
    }
    return 0;
}
```

```
sunkai@sunkaideMacBook-Pro T % cd '
 tempCodeRunnerFile && "/var/folde
2,3,5
5.000000,7.000000,11.000000,%
```

3.

```c
#include <stdio.h>
#include <math.h>
double x,y;
int main(){
    scanf("%lf",&x);
    y=pow(x,3)+3*pow(x,2)+x-10;
    printf("x=%lf,y=%lf",x,y);
    return 0;
}
```

```
sunkai@sunkaideMacBook-Pr
 tempCodeRunnerFile && "/
3
x=3.000000,y=47.000000%
```

4.input a,b,c,
calculate delta,
if delta <0, no solution, output,
 if delta>0, solution is (–b+delta)/2a and (–b–delta)/2a
Out put x1,x2
5.

```c
#include <stdio.h>
double x[4],y[4];
int main(){
    scanf("%lf,%lf,%lf",&x[1],&x[2],&x[3]);
    for(int i=1;i<=3;i++){
        if(x[i]>=0)
            y[i]=x[i]*2+1;
    }
    for(int i=1;i<=3;i++){
      printf("%lf,",y[i]);
    }
    return 0;
}
```

```
sunkai@sunkaideMacBook-Pro T % cd '
 tempCodeRunnerFile && "/var/folde
2,3,5
5.000000,7.000000,11.000000,%
```