```c
#include <stdio.h>

//fn =>first number
//cn1 => controller number
//cn2 => controller number 2
//dif => difference

int main(){
	int fn,cn1,cn2,dif=0;
	printf("***NUMBER CONTROLLER***\n");
		printf("Please Enter A Number : ");
		scanf("%d",&fn);

	for(int i = 0 ; i<=1 ; i++){
		printf("Please Enter A Number : ");
		scanf("%d",&cn1);
		if(fn == cn1 || cn2 == cn1){
			dif++;
		}
		cn2=fn;
		fn=cn1;
	}

	switch(dif)
	{
	case 2 :printf("--- All Numbers Are Equal ---");
	break;
	case 0 :printf("--- All Number Are Different ---");
	break;
	default:printf("--- Neither All Are Equal Or Different ---");
	break;
	}

	return 0 ;
}
```

```c
#include <stdio.h>
//fn => first number
//cn => control number
//inc => increasing
//dec => decreasing
int main(){
	int fn,cn,inc=0,dec=0;
	printf("***NUMBER ORDER CHECKER***\n");
	printf("Please Enter A Number: ");
	scanf("%d",&fn);

	for(int i = 1 ; i<=2 ; i++){
		printf("Please Enter A Number: ");
		scanf("%d",&cn);
			if(fn<cn){
				inc++;
			}
			else {
				dec++;
			}
			fn = cn;
	}

	if(inc==2)
	{
		printf("--- INCREASING ORDER ---");
	}
	else if(dec==2)
	{
		printf("--- DECREASING ORDER ---");
	}
	else
	{
		printf("--- NEITHER INCREASING OR DECREASING ORDER ---");
	}
 return 0 ;
}
```

```
#include <stdio.h>
//rnum1 => first real number
//rnum2 => second real number

int main(){
double rnum1,rnum2;
printf("--- Identity Checker Up To Two Decimals ---\n\n");
printf("Please Enter First Real Number : " );
scanf("%lf",&rnum1);

printf("Please Enter Second Real Number : " );
scanf("%lf",&rnum2);

rnum1 = int(rnum1 * 100);
rnum2 = int(rnum2 * 100);

/* Representation of numbers up to two decimal places as integers */
printf("\nFirst  : %.lf \nSecond : %.lf\n",rnum1,rnum2);

	if (rnum1 == rnum2) {
		printf("\nReal Numbers are the same up to two decimal places." );
	}
	else{
		printf("\nReal Numbers aren't the same up to two decimal places." );
	}

return 0 ;
}
```

```c
#include <stdio.h>
// min => minute

int main(){
	int min,year,day;
	printf("*** Minute => Year-Day Converter ***\n\n");
	printf("Please Enter Minute : ");
	scanf("%d",&min);
	day=min/1440;
	year = ((min/60)/24)/365;
	printf("\n%d Minutes is %d Year(s) and %d Day(s)\n\nAnd Also\n\n",min,year,(day%365));
	printf("%d Minutes is %d Day(s)",min,day);
	return 0 ;

 }
```

```c
#include <stdio.h>
//ms => meter/second
//kh => kilometer/hour
int main(){
	float hour,minute,second,meter;
	float ms,kh;

	printf("***Speed Calculator***\n\n");
	printf("Please Enter A Distance As Meter : ");
	scanf("%f",&meter);

	printf("Please Enter A Time As Hour : ");
	scanf("%f",&hour);
	printf("Please Enter A Time As Minute : ");
	scanf("%f",&minute);
	printf("Please Enter A Time As Second : ");
	scanf("%f",&second);
	ms=(meter / ((hour*3600)+(minute*60)+minute));
	kh=(meter/1000)/(hour+(minute/60)+(second/3600));
	printf("\nYou should go with %.2f m/s according to the entered values.\n",ms);
	printf("\nYou should go with %.2f km/h according to the entered values.\n",kh);
	return 0 ;


}
```