```
#include <stdio.h>

int Max(int* pArr, int b);

int Min(int* pArr, int b);

void Sorting(int* pArr, int b);

int find_Max(int* pArr, int b)

{

    int Max = *pArr;

    for (int i = 1; i < b; i++)

    {

        if (*(pArr + i) > Max)

        {

            Max = *(pArr + i);

        }

    }

    return Max;

}

int find_Min(int* pArr, int b)
```

```
{
    int Min = *pArr;
    for (int i = 1; i < b; i++)
    {
        if (*(pArr + i) < Min)
        {
            Min = *(pArr + i);
        }
    }
    return Min;
}

void Sorting(int* pArr, int b)
{
    int i, j, temp;
    for (i = 0; i < b; i++)
    {
        for (j = b - 1; j > i; j--)
```

```
        {
            if (pArr[j] > pArr[j - 1])
            {
                temp = pArr[j];
                pArr[j] = pArr[j - 1];
                pArr[j - 1] = temp;
            }
        }
    }
    return 0;
}
int main(void)
{
    int b[10] = { 20, 34, 12, 24, 54, 91, 9, 40, 81, 10 };
    int i;
    Sorting(b, 10);

    printf("최대값 = %d\n", find_Max(b, 10));
    printf("최소값 = %d\n", find_Min(b, 10));
```

```
    printf("내림차순 정렬 후 배열 {");
    for (i = 0; i < 10; i++)
    {
        printf("%d", b[i]);
    }
    printf("}\n");
    return 0;
}
```

------실행 결과-------