

CpSc 101 – Fall09 – Goddard  
Solutions to Practice for Test 2

**Question 1.**

```
count is 10
2456
char is L
```

**Question 2.**

```
double list[100];
int counter = 0;
double temp;
scanf("%f",&temp);
while(temp!=-1.0) {
    list[counter] = temp;
    counter++;
    scanf("%f",&temp);
}
```

**Question 3.**

```
int isUpAlternating( int A[ ], int size )
{
    // check for alternating, starting up
    int i;
    for(i=0; i<size-1; i++)
    {
        if( (i%2==0 && A[i]>=A[i+1])
            || (i%2==1 && A[i]<=A[i+1]) )
            return 0;
    }
    // failing which
    return 1;
}
```