Q1.

```
count = 0;
sum = 0;
while True:
    inp = input('Enter a number: ')
    try:
        sum = sum + int(inp)
        count = count + 1
    except ValueError:
        if inp == 'done':
            break
        print('Invalid Input')
avg = sum / count
print(sum, count, avg)
```

Output:

```
Enter a number: 4
Enter a number: 5
Enter a number: bad data
Invalid Input
Enter a number: 7
Enter a number: done
16 3 5.333333333333333
```

Q2.

```
maximum = None
minimum = None
while True:
    inp = input('Enter a number: ')
    try:
        if maximum is None or int(inp) > maximum:
            maximum = int(inp)
        if minimum is None or int(inp) < minimum:
            minimum = int(inp)
    except ValueError:
        if inp == 'done':
            break
        print('Invalid Input')
print(maximum, minimum)
```

Output:

Enter a number: 4

Enter a number: 5

Enter a number: bad data

Invalid Input

Enter a number: 7

Enter a number: done

7 4

Q3.

```
string = str(input('Enter a string: '))
count = 1
while count <= len(string):
    print(string[-count])
    count = count + 1;
```

Output:

Enter a string: abcdefg

g

f

e

d

c

b

a