

# CS1356 Introduction to Information Engineering

## Homework 1 Answer

1.

(a)AAA

(b)CB7

(c)0EB

2.

(1)5054 <- ASCII binary mode ,2 stand for 50 , 6 stand for 54

(2)11010

3.

a.7      b.1      c.21

d.17     e.19     f.0

g.4      h.8      i.16

j.25     k.26     l.27

4.

a.111            b.1011            c.10000

d.1111          e.100001

5.

a.01101            b.100000            c.10000

d.110001            e.01110            f.10011

g.111110            h.01101            i.10000

j.11111