3. Excercises

3.1 Decoding the boot sector by hand

	Hex	Decimal
Bytes/Sector	0x0200	512
Sectors/cluster	0x10	16
Root directory entries	0x00e0	224
Sectors/FAT	0x0001	1

3.2 Decoding the boot sector

Program Output

```
-bash-3.2$ ./bsdump image
                Name:   mkdosfs
        Bytes/Sector:   512
      Sectors/Cluster:  16
     Reserved Sectors:  1
       Number of FATs:  2
 Root Directory entries: 224
      Logical sectors:  2880
    Medium descriptor:  0x00f0
          Sectors/FAT:  1
        Sectors/Track:  18
      Number of heads:  2
Number of Hidden Sectors:  0
```