

FAT16 Root Area Worksheet

Below is a debug hex display of a portion of the root area of a FAT16 Disk. Using the data shown and the FAT16 Root Decoder Key, answer the following questions about the files on the disk.

The size of the file NASMW.EXE	290816 bytes
The date of the file LICENSE.TXT	October 12, 2002
The time of the file EXEBIN.MAC	10:30:30
The attribute of the file NASM FILES	08
The starting cluster number of the file STUDENT.ASM	0x0242
The attribute of the file PROGRAMS	10

```
13CD:0000 4E 41 53 4D 20 46 49 4C-45 53 20 08 00 00 00 00 NASM FILES .....
13CD:0010 00 00 00 00 00 00 00 4F B5-4B 33 00 00 00 00 00 .....O.K3.....
13CD:0020 4E 41 53 4D 57 20 20 20-45 58 45 20 00 22 58 B5 NASMW EXE ."X.
13CD:0030 4B 33 4B 33 00 00 A0 05-C5 26 02 00 00 70 04 00 K3K3.....&...p..
```

```
13CD:0040 4C 49 43 45 4E 53 45 20-54 58 54 20 00 61 65 B5 LICENSE TXT .ae.
13CD:0050 4B 33 4B 33 00 00 72 7F-4C 2D 3A 02 36 07 00 00 K3K3..r.L-:.6...
```

```
13CD:0060 45 58 45 42 49 4E 20 20-4D 41 43 20 00 9A 69 B5 EXEBIN MAC ..i.
13CD:0070 4B 33 4B 33 00 00 6F 50-44 23 3E 02 55 06 00 00 K3K3..oPD#>.U...
```

```
13CD:0080 53 54 55 44 45 4E 54 20-41 53 4D 20 00 12 75 B5 STUDENT ASM ..u.
13CD:0090 4B 33 4B 33 00 00 C6 BD-74 2F 42 02 33 03 00 00 K3K3....t/B.3...
```

```
13CD:00A0 50 52 4F 47 52 41 4D 53-20 20 20 10 08 94 7D B5 PROGRAMS ...}.
13CD:00B0 4B 33 4B 33 00 00 80 B5-4B 33 44 02 00 00 00 00 K3K3....K3D.....
```

```
13CD:00C0 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 .....
13CD:00D0 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 .....
13CD:00E0 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 .....
13CD:00F0 00 00 00 00 00 00 00 00-00 00 00 00 00 00 00 .....
```