

Visual Studio Code interface showing a Java project named 'CNL' with a file explorer on the left. The main editor displays 'Subnet.java' with the following code:

```
124 }
125 }
126
127 /*Output
128 Enter ip address :
129 192.168.4.125
130 IP in binary :11000000101010000000010001111101
131 Default subnet mask :255.255.255.0
132 Enter no. of subnets :
133 4
134
```

The terminal output shows the execution of the program:

```
(base) pratt3000@pratts-laptop ~/Documents/College/PICT_TE-Labs/CNL/Assignment_A04 master java Subnet.java
Enter ip address :
192.168.4.125
IP in binary :11000000101010000000010001111101
Default subnet mask :255.255.255.0

Enter no. of subnets :
4

No. of bits borrowed from host :2
Subnetmask after Subnetting :255.255.255.192
Subnet size :62

First subnet Details :
First network address :
192.168.4.64
Broadcast address :
192.168.4.127
```

The status bar at the bottom indicates the current file is 'Subnet.java' and the project is 'CNL'.