

The screenshot shows the Visual Studio Code editor with the file `driver.js` open. The file contains the following JavaScript code:

```
10 if (!BANK_KEY || !BANK_KEY.keyPair || !BANK_KEY.keyPair.n || !BANK_KEY.keyPair.e) {
11   throw new Error('Invalid BANK_KEY or missing keyPair values.');
```

```
12 }
13
14 function signCoin(blindedCoinHash) {
15   if (!blindedCoinHash) {
16     throw new Error('blinded coin hash is required');
```

```
17   }
18
19   return blindsignatures.sign({
20     blinded: blindedCoinHash,
21     key: BANK_KEY,
22   });
23 }
24
25 function parseCoin(s) {
26   let [cnst, amt, guid, leftHashes, rightHashes] = s.split('.');
```

The terminal window at the bottom shows the command `node driver.js` being executed, resulting in the following output:

```
Blinded coin: sigInteger {
  '0': 18733242,
  '1': 62866328,
  '2': 37363445,
  '3': 47704881,
  '4': 27022612,
  '5': 65384928,
  '6': 42829715,
  '7': 18283829,
  '8': 38854882,
  '9': 36287421,
  '10': 53852837,
  '11': 53997404,
  '12': 38323651,
  '13': 66804111,
  '14': 32413469,
  '15': 43692141,
  '16': 55741915,
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  '16': 55741915,
  '17': 26523645,
  '18': 18814299,
  '19': 14182293,
  '20': 38997188,
  '21': 65226372,
  '22': 46467965,
  '23': 63938165,
  '24': 11170192,
  '25': 52683533,
  '26': 29734548,
  '27': 31831820,
  '28': 8877662,
  '29': 1807066,
  '30': 25710745,
  '31': 35882274,
  '32': 44376348,
  '33': 35802798,
  '34': 4689442,
  '35': 24141840,
  '36': 12378001,
  '37': 62845941,
  '38': 30730215,
  '39': 1813665,
  '40': 44271377,
  '41': 55411059,
  '42': 39766849,
  '43': 32640071,
  '44': 57475451,
  '45': 28759336,
  '46': 38188996,
  '47': 47616796,
  '48': 15639840,
  '49': 34616813,
  '50': 42821464,
```

