## Highest Common Factor Algorithm

| At start |  | Calculation <br> (bigger number - smaller number) | At end |  |
| :---: | :---: | :---: | :---: | :---: |
| number 1 | number2 |  | number 1 | number2 |
| 16 | 4 | number $1=16-4$ | 12 | 4 |
| 12 | 4 | number $1=12-4$ |  |  |
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