**Answer to Self-Assessment problem 2**

|  | **Decimal** | **Binary** |
| --- | --- | --- |
| 7378 | 7 x 82 + 3 x 81 + 7 x 80 = 448 + 24 + 7 =479 | 111 011 111 |
| 4118 | 4 x 82 + 1 x 81 + 1 x 80 = 256 + 8 + 1 = 265 | 100 001 001 |
| 6418 | 6 x 82 + 4 x 81 + 1 x 80 = 384 + 32 + 1 = 417 | 110 100 001 |