NAME:

1. L = [(1, 1, 1), (4, 64, 8), (9, 729, 27), (16, 4096, 64), (25, 15625, 125),
    (36, 46656, 216), (49, 117649, 343), (64, 262144, 512), (81, 531441, 729),
    (100, 1000000, 1000)] contains all triplets of the form \((x, x^3, \sqrt{x^2})\) where \(\sqrt{x^2}\) is a natural number, for all \(x\) ranging between 1 and 100.

Give the Python commands to create L. **You must use list comprehensions!**

2. We can use `anydbm` to create a database of birthdays. For example, if the data tuples are like `birthdays = [('Ann', '1983-06-23'), ('Bob', '1954-02-14')]` our database will have as keys the names and as values the dates as given in `birthdays`.

Write code for the function below:

```python
def birthdays(n, L):
    """
    Creates a birthday database. The name of the database
    is in the string n. L is a list of data tuples.
    The tuples in L are of the format (name, date).
    The keys in the database are the names in L.
    """
```