OUTPUT to “Json\_SQL\_Gem\_stones.py”

C:\Python27>python Json\_SQL\_Gem\_stones.py

PROGRAM reads a Json data file, 'Json\_Gem\_stones\_data.json', and does a few quer

ies on it.

Data obtained from 'http://beadage.net/gemstones/'

Retrieving Gem stones data from a Json data file: Json\_Gem\_stones\_data.json

Retrieved 32 items in list

Gem stones names and healing qualities listed:

Gem stone: Pearl

Qualities: Self-care, Nurturing, Emotional Healing

Gem stone: Amethyst

Qualities: Protection, Cleansing, Intuition

Gem stone: Aquamarine

Qualities: Peace, Communication, Empowerment

Gem stone: Calcite

Qualities: Cleansing, Nurturing, Healing

Gem stone: Alexandrite

Qualities: Joy, Empowerment, Hope

Gem stone: Chrysocolla

Qualities: Wisdom, Communication

Gem stone: Turquoise

Qualities: Wholeness, Truth, Communication

Gem stone: Diamond

Qualities: Initiation, Purpose, Clarity

Gem stone: Chrysoprase

Qualities: Love, Healing, Joy

Gem stone: Tanzanite

Qualities: Integrating Heart And Mind, Wholeness

Gem stone: Apatite

Qualities: Intuition, Wisdom, Communication

Gem stone: Carnelian

Qualities: Vitality, Confidence, Sexuality

Gem stone: Emerald

Qualities: Love, Compassion, Abundance

Gem stone: Ruby

Qualities: Life Force, Courage, Passion

Gem stone: Aventurine

Qualities: Vitality, Confidence, Optimism

Gem stone: Apache Tears

Qualities: Healing Grief, Grounding, Protection

Gem stone: Zircon

Qualities: Grounding, Making Ideas Real

Gem stone: Topaz

Qualities: Manifesting, Clarity, Magnification

Gem stone: Moonstone

Qualities: Intuition, Inner Work, Patience

Gem stone: Sapphire

Qualities: Focus, Discipline, Inner Vision

Gem stone: Agate

Qualities: Grounding, Nourishment, Stability

Gem stone: Amber

Qualities: Warmth, Wellbeing, Nurturing

Gem stone: Rose Quartz

Qualities: Love, Trust, Emotional Healing

Gem stone: Garnet

Qualities: Manifesting, Self-worth, Healing

Gem stone: Fluorite

Qualities: Clarity, Focus, Order

Gem stone: Amazonite

Qualities: Truth, Harmony, Peace

Gem stone: Lapis Lazuli

Qualities: Vision, Truth, Awareness

Gem stone: Jasper

Qualities: Grounding, Earth Energy

Gem stone: Azurite

Qualities: Vision, Insight, Learning

Gem stone: Tourmaline

Qualities: Joy, Emotional Healing, Love

Gem stone: Larimar

Qualities: Peace, Relaxation, Communication

Gem stone: Bloodstone

Qualities: Purification, Courage, Vitality

SQL OUTPUT 1: Print 'Gem stones and their healing qualities' from table:

Pearl : Self-care, Nurturing, Emotional Healing

Amethyst : Protection, Cleansing, Intuition

Aquamarine : Peace, Communication, Empowerment

Calcite : Cleansing, Nurturing, Healing

Alexandrite : Joy, Empowerment, Hope

Chrysocolla : Wisdom, Communication

Turquoise : Wholeness, Truth, Communication

Diamond : Initiation, Purpose, Clarity

Chrysoprase : Love, Healing, Joy

Tanzanite : Integrating Heart And Mind, Wholeness

Apatite : Intuition, Wisdom, Communication

Carnelian : Vitality, Confidence, Sexuality

Emerald : Love, Compassion, Abundance

Ruby : Life Force, Courage, Passion

Aventurine : Vitality, Confidence, Optimism

Apache Tears : Healing Grief, Grounding, Protection

Zircon : Grounding, Making Ideas Real

Topaz : Manifesting, Clarity, Magnification

Moonstone : Intuition, Inner Work, Patience

Sapphire : Focus, Discipline, Inner Vision

Agate : Grounding, Nourishment, Stability

Amber : Warmth, Wellbeing, Nurturing

Rose Quartz : Love, Trust, Emotional Healing

Garnet : Manifesting, Self-worth, Healing

Fluorite : Clarity, Focus, Order

Amazonite : Truth, Harmony, Peace

Lapis Lazuli : Vision, Truth, Awareness

Jasper : Grounding, Earth Energy

Azurite : Vision, Insight, Learning

Tourmaline : Joy, Emotional Healing, Love

Larimar : Peace, Relaxation, Communication

Bloodstone : Purification, Courage, Vitality

SQL OUTPUT 2: Print a selected gem stone and its healing qualities from table:

What gem stone and qualities do you want to look up? amber

SELECT \* FROM GemStones WHERE GemStones.name like 'amber%'

Amber : Warmth, Wellbeing, Nurturing

SQL OUTPUT 3: Print all gem stones and its healing qualities where it contains t

he user entered quality from table:

Please enter a healing quality, to display all gem stones having it: ZC

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Gem stone: Chrysocolla

Qualities: Wisdom, Communication

Gem stone: Turquoise

Qualities: Wholeness, Truth, Communication

Gem stone: Diamond

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Gem stone: Chrysoprase

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Alexandrite : Joy, Empowerment, Hope

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