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PRODUCT MEETS QUALITY

Athangudi

TILES

Product Catalog



Athangudi *TILES*


ATHANGUDI TILES ARE HANDMADE TILES WHICH ARE USED TO DECORATE THE INTERIORS OF THE HOUSES. THEY HAVE A DISTINCT GEOMETRIC DESIGN AND COME IN DIFFERENT SIZES AND SHAPES.



History


The handcrafted Athangudi tiles from Chettinad represent a refined blend of culture and trade, deeply rooted in the heritage of the Chettiar community, who were prominent traders in earlier times. These traders built grand mansions using high-quality materials like wooden pillars, Japanese tiles, Italian marble, and imported stained glass.

However, they soon discovered that maintaining and repairing these imported tiles was difficult and costly due to the lack of spare parts. In response, the resourceful Chettiars established a local cottage industry that began producing replicas of these imported tiles. This led to the birth of the now-famous Athangudi tiles.



Named after Athangudi village in Tamil Nadu's Sivaganga district, this traditional craft continues to be practiced in the same way even today. One remarkable feature of these tiles is that they age gracefully and become more lustrous with use. Nearly 150 years later, the village remains a hub for this exquisite art. As the world increasingly embraces eco-friendly and sustainable practices—like solar power, organic farming, and recycling—Athangudi tiles offer a refreshing option for interior design due to their environmentally conscious production process.

Choose **Athangudi tiles**—make a meaningful choice for sustainability!



Unlike mass-produced ceramic, vitrified, granite, or marble tiles, Athangudi tiles are entirely handmade, making their production process both time-consuming and labor-intensive. They feature distinct geometric patterns and are available in various shapes and sizes, typically in hues such as red, mustard yellow, green, and grey.

The tiles are made using local soil, which artisans believe has the perfect composition for creating these beautiful and unique designs. Each tile carries a personal touch, making it one-of-a-kind.

Like many other handmade crafts, Athangudi tiles face stiff competition from cheaper, machine-made products. Although there's been renewed interest from a few architects and interior designers, more awareness and support are needed to ensure this traditional art continues to thrive.

Benefits of Athangudi Tiles

- When it comes to a flooring option that is **eco-friendly, long-lasting, handmade, aesthetically striking, and sustainable**, Athangudi tiles stand out as an ideal choice. These tiles have been traditionally used in the grand mansions of Chettinad for generations, and their vibrant colors and elegant shine continue to impress even today.
- Athangudi tiles offer countless design possibilities, with a variety of colors and patterns available. You can also bring your own creative ideas to life through custom-made designs, allowing for distinctive and personalized interior styles. **Commonly available in 6x6, 8x8, and 10x10 inch sizes**, they are often accompanied by border tiles that are half as wide.
- A unique advantage of these tiles is their natural ability to **maintain a balanced indoor temperature throughout all seasons**, promoting comfort without affecting your body temperature. They feature a glossy yet smooth finish that also provides a reliable grip.
- Crafted entirely by hand using natural materials, these tiles are **both sustainable and environmentally safe**. The color oxides used are naturally derived and **free from harmful substances**, making them safe for everyday use. Made primarily from cement and local soil, they are extremely sturdy and resilient.
- One remarkable quality of Athangudi tiles is their self-repairing nature—over time, **any minor scratches can heal on their own**. A simple cleaning tip is to add a few drops of coconut oil to your water; the reactive oxides in the tiles absorb the oil, gradually restoring their shine and smooth texture.

MAKING PROCESS



1

BLENDING

The pigment composition is a mixture of high-quality Bayeroxides, locally available sand, and quality cement. The ingredients are blended together carefully over a period of 3-4 hours to produce the final colours

2

MIXING

The blended colours are mixed with accurate proportions of water and thoroughly mixed to ensure better quality to avoid cracks on the tile



3

MOULDING

The colours are filled with hand into a metal mould with brass stencil on a glass. The brass stencil, containing the desired pattern is handmade from specific design drawings





4

COMPRESSING

A layer of finely sieved dry cement and sand mix is spread over the colours to keep the colours in place and a thick layer of mortar is used to fill the mould and hand pressed to form a compact tile.

5

HARDENING

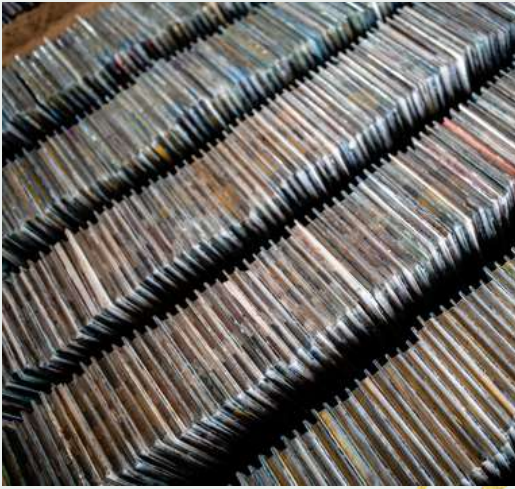
After pressing, the tiles are removed from the mould and placed on a rack until they harden enough to be moved into a tank of water to start the curing process



6

HYDROLYSIS

The tiles are cured in water for 3 days, and not touched, during which they undergo a hydrolysis process and harden into strong concrete



7

DRYING

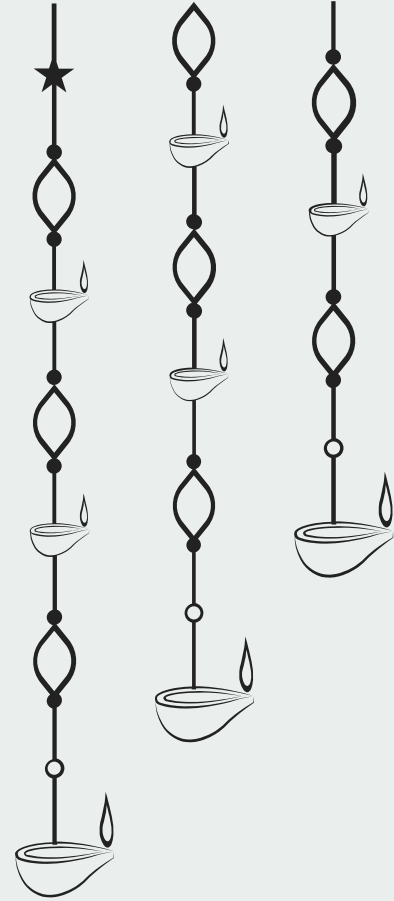
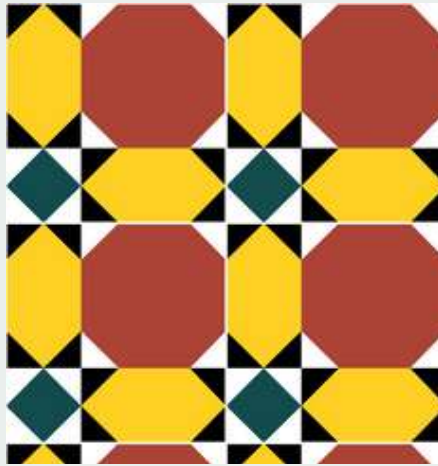
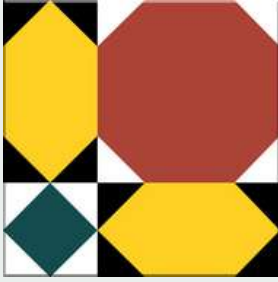
They are then removed from the tank, and allowed to further cure in the air for 8 more days

8

FINAL PRODUCT

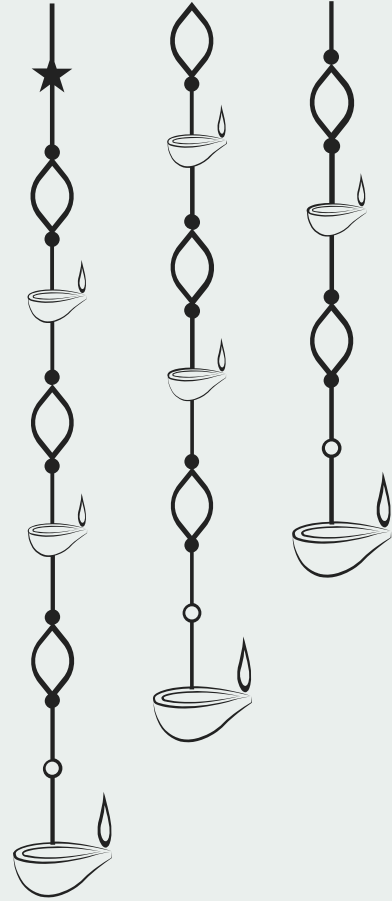
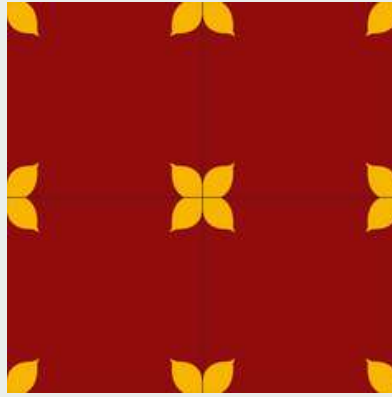
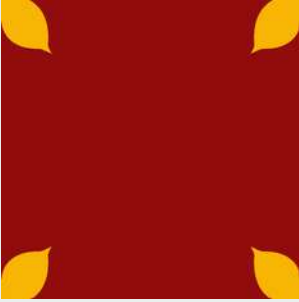


Sukkatton



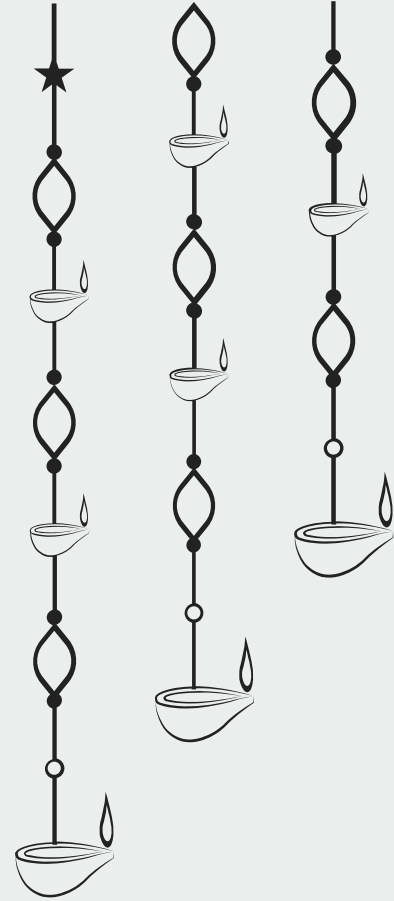
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Verbana



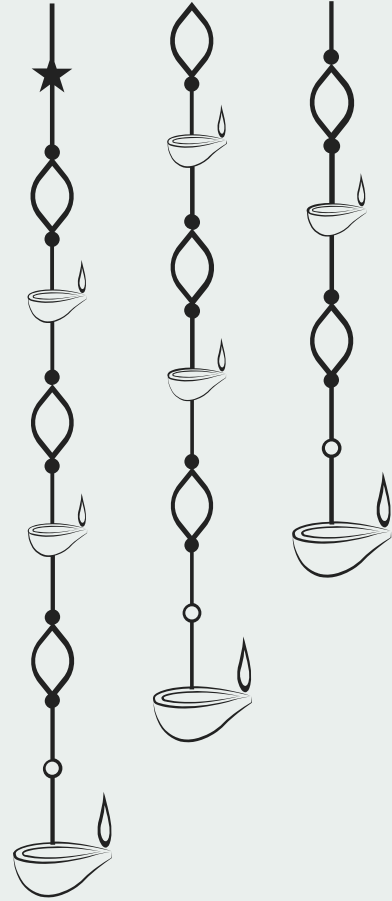
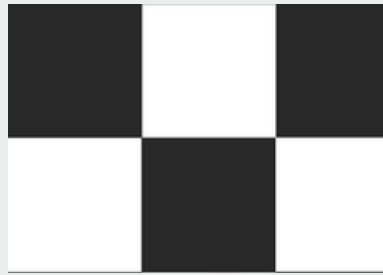
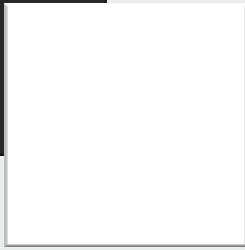
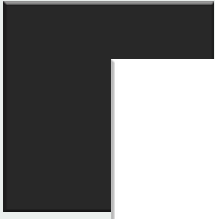
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French Classic

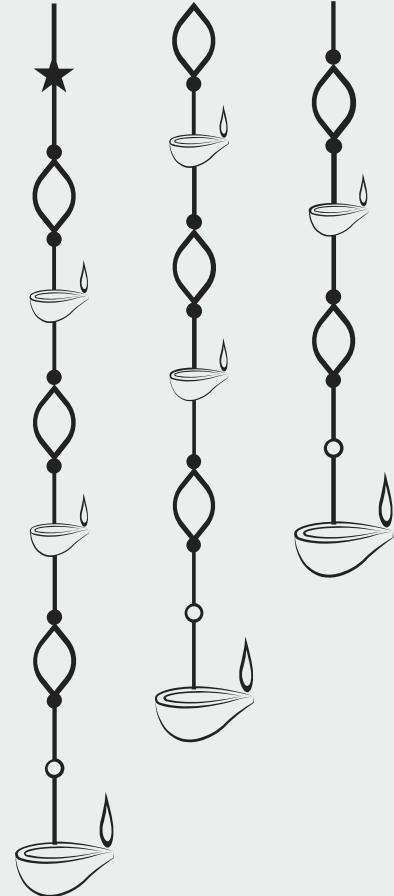
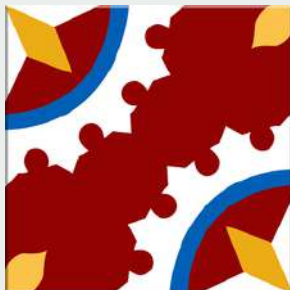


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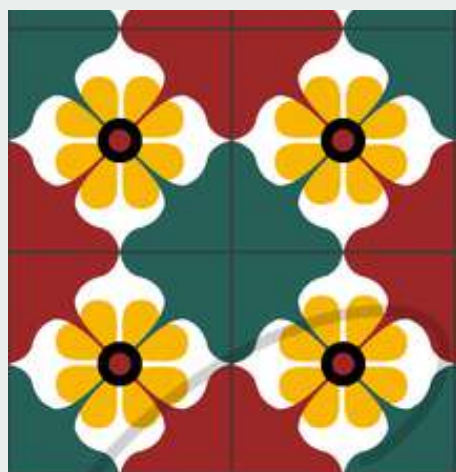
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Suzani



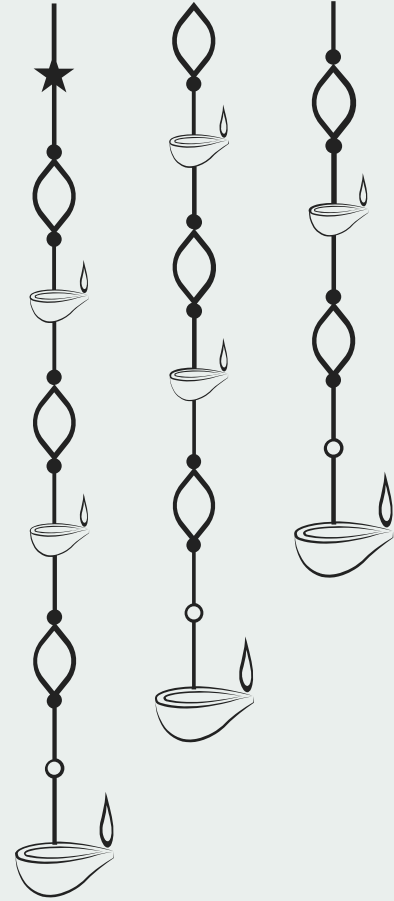
Periwinkle



Venus



Rangoli



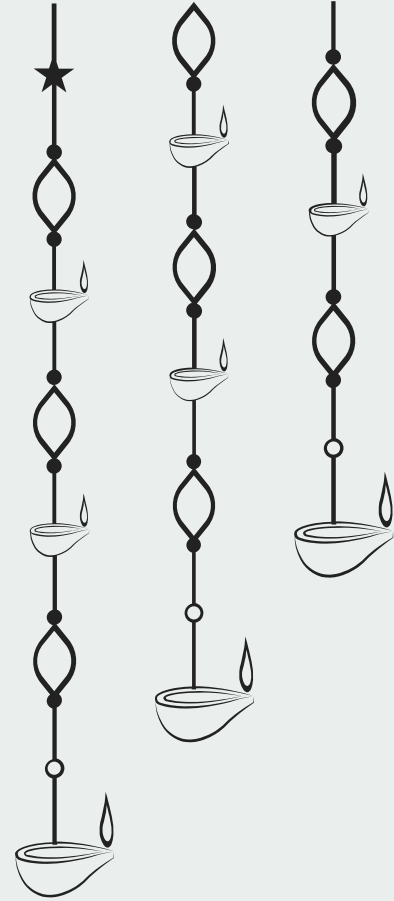
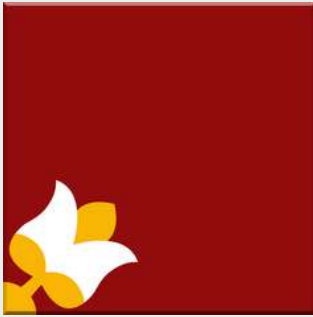
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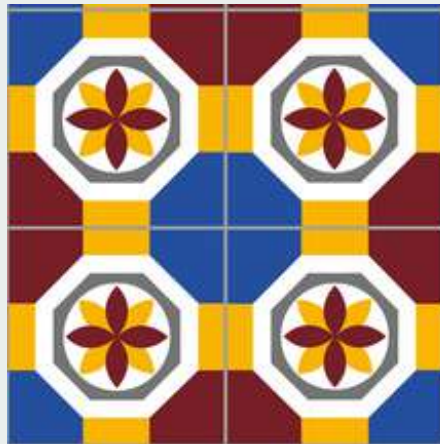
Dahlia



Daffodil



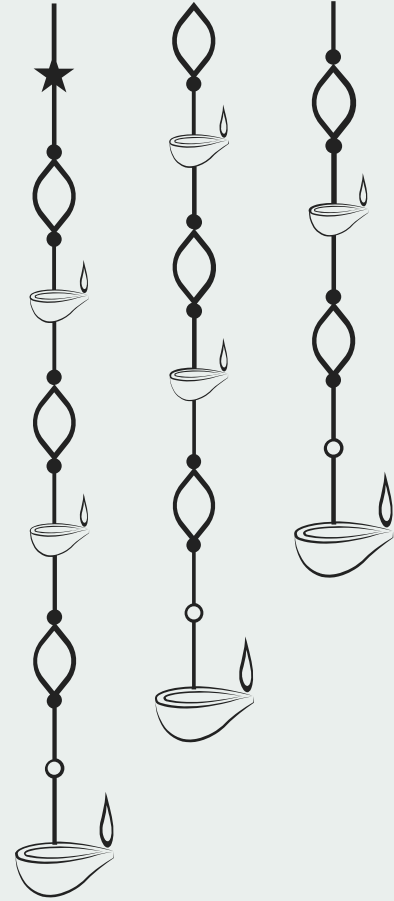
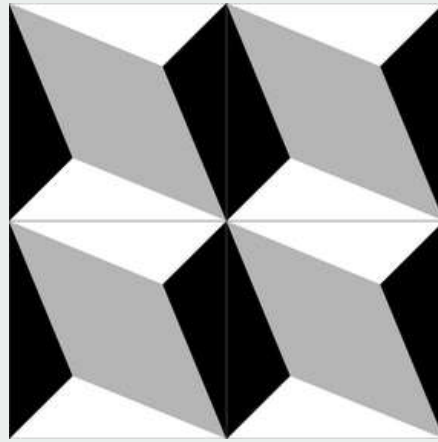
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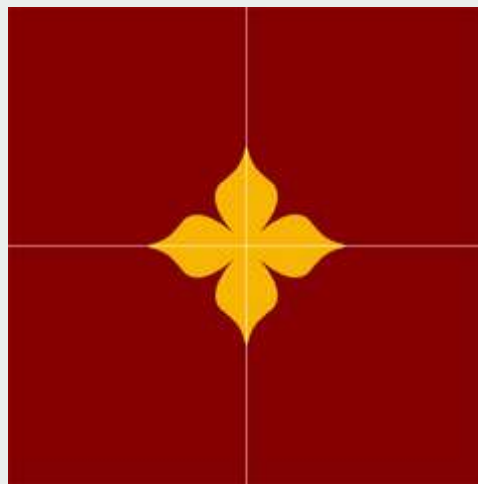
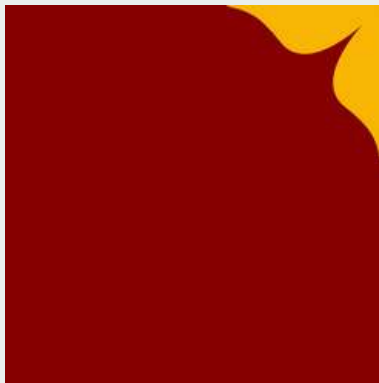
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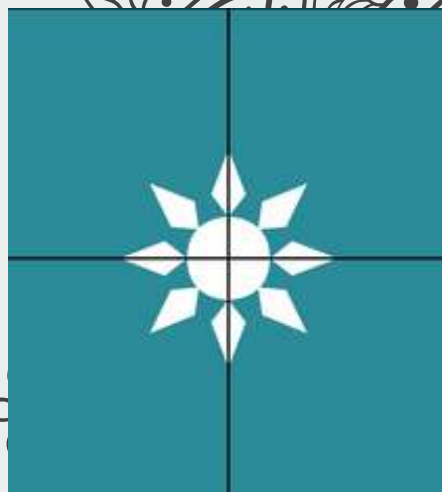
Origami



Yuthika

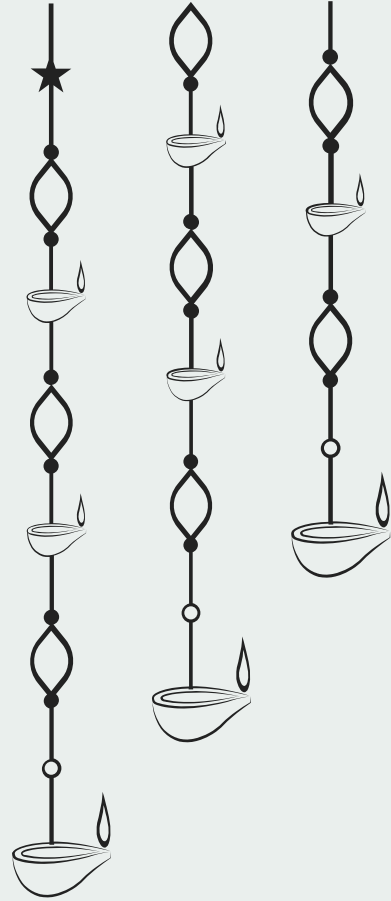
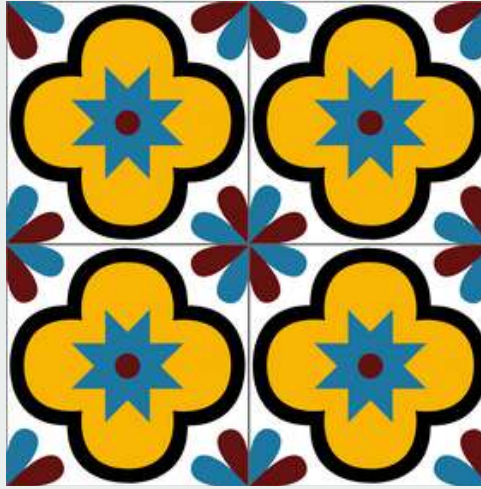


Surya



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Thara



Kaleidoscope

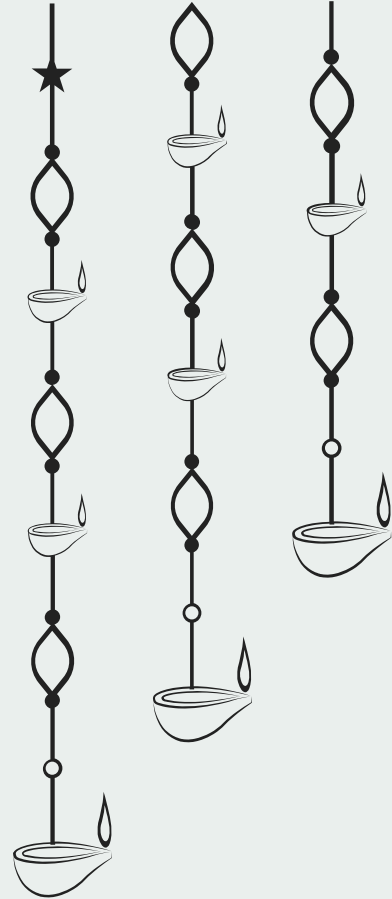


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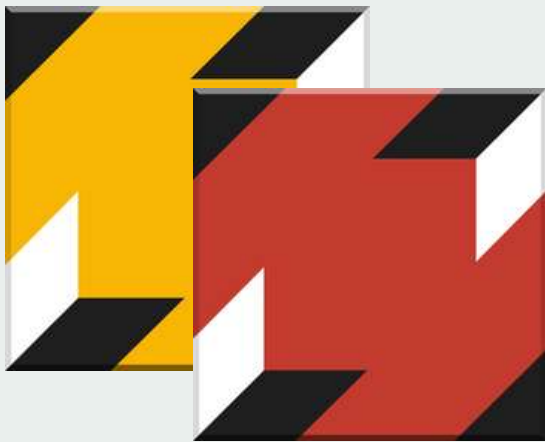


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Clover



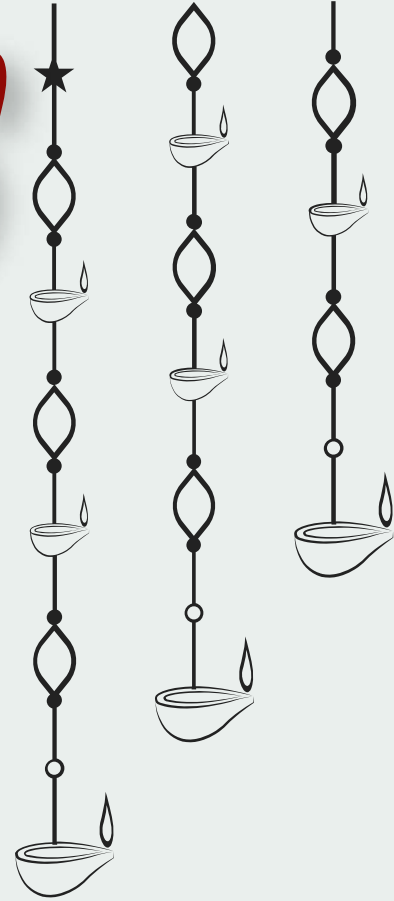
Venus 2

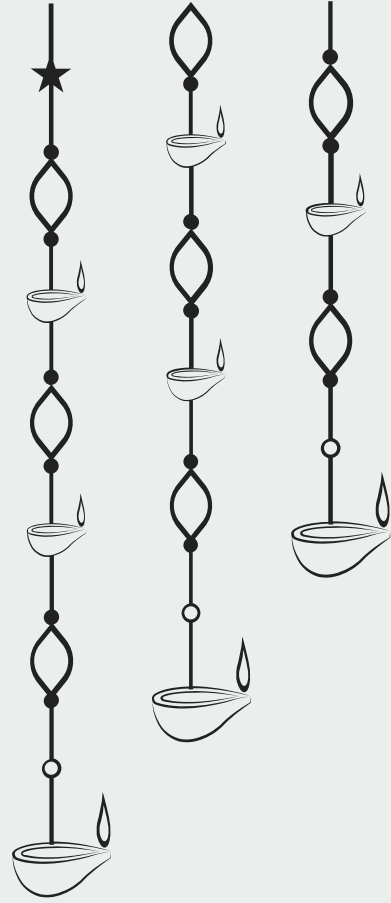


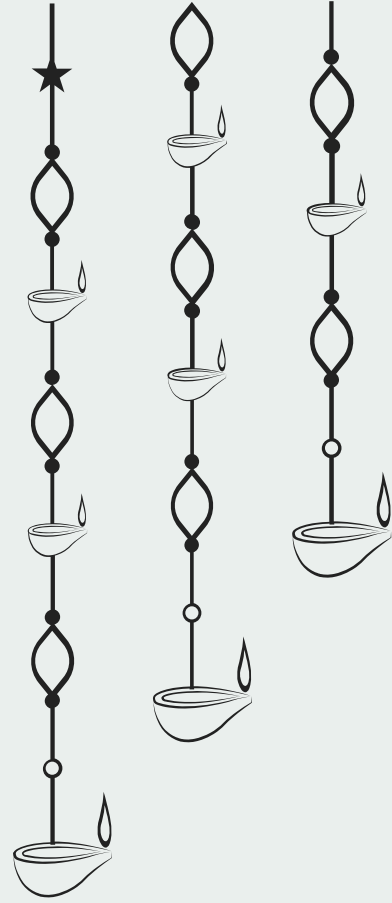
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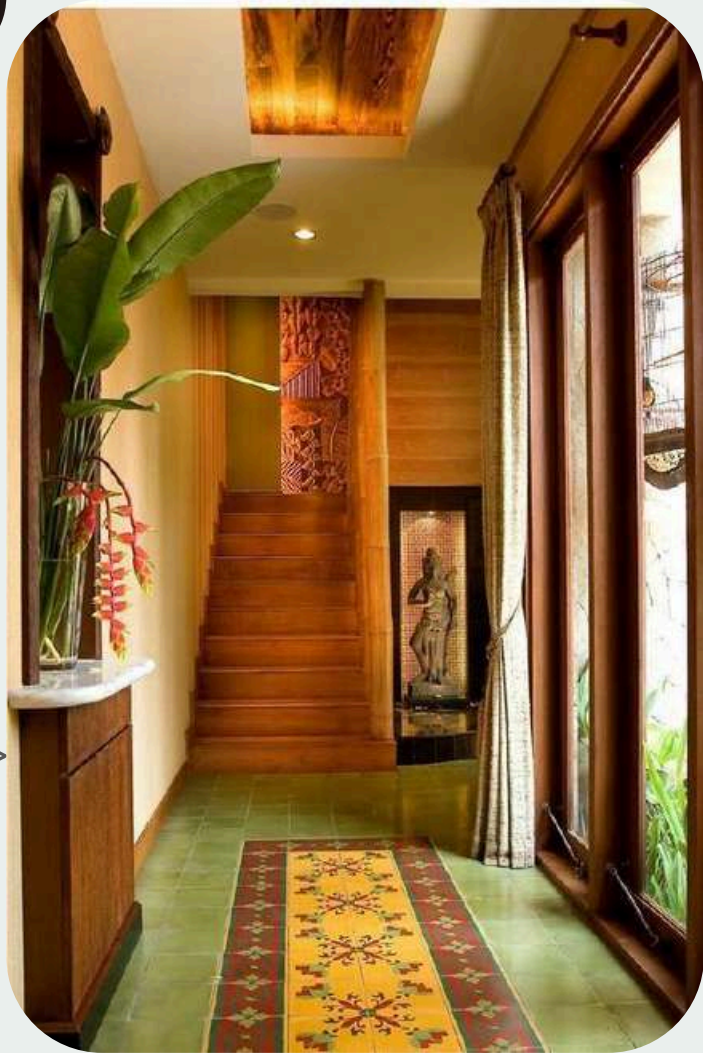
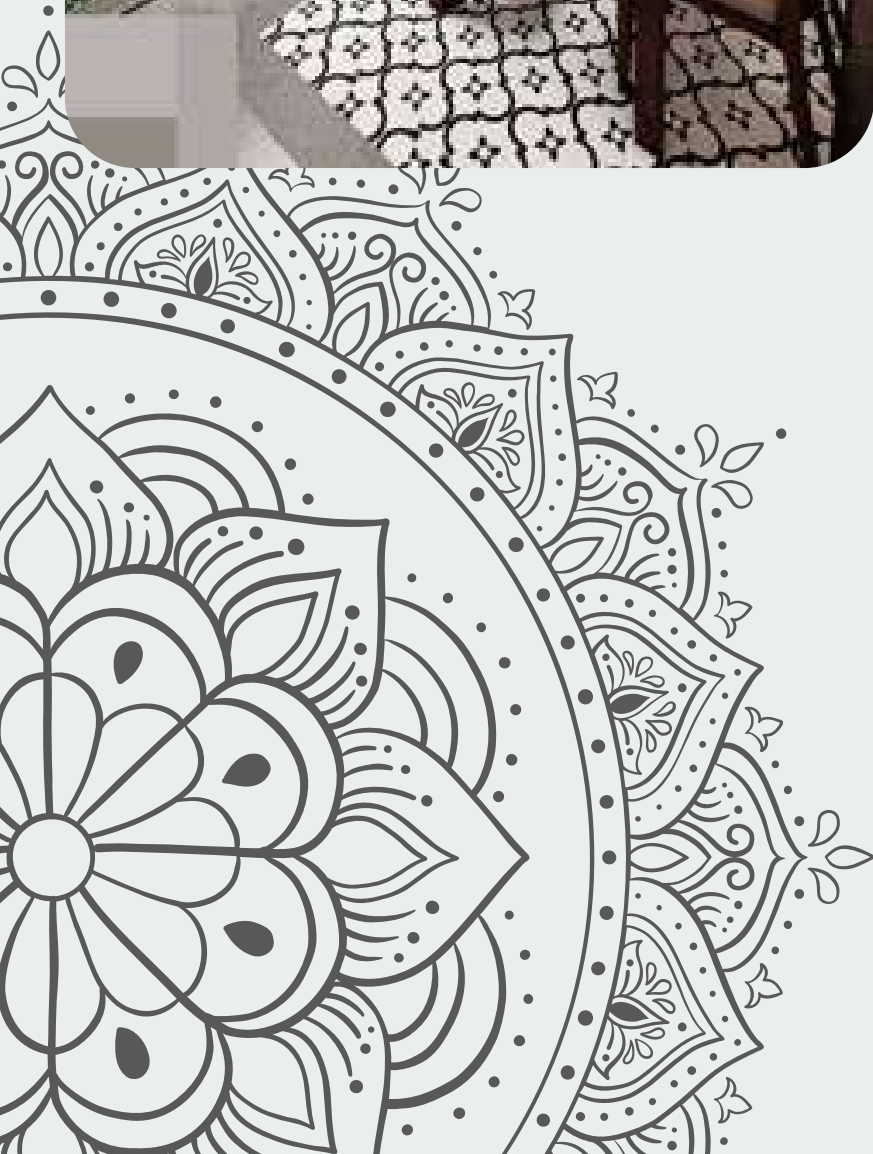
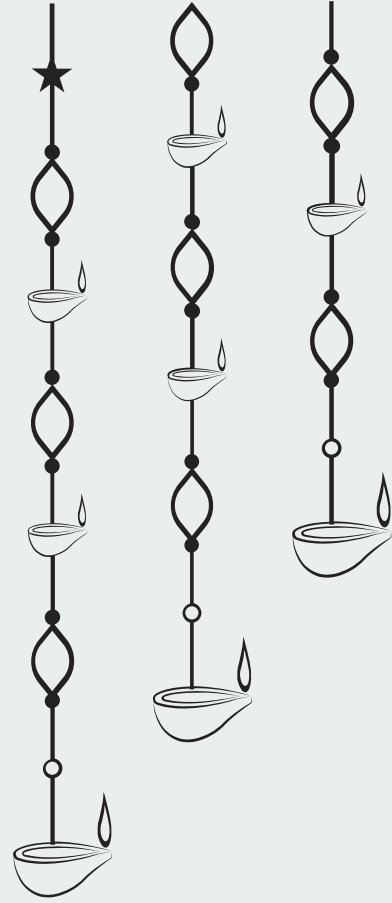


EXECUTIONS











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