

Name:

Date:

Class:

Reference Outcome Code

Example Project

The Problem Statement: The project in the outcome code addresses the problem of forgetting to turn a light OFF, which consumes energy, and we have an energy problem lately if we do not use a renewable energy source.

Solution: The project idea is a smart display that, every once in a while, displays a message to turn the light off when going out.

Code:

```
# Imports go at the top
from microbit import *

# Code in a 'while True:' loop repeats forever
while True:
    display.show(Image.HEART)
    sleep(500)
    display.scroll('Close Lighting If Going Out')
    sleep(500)
```

BROUGHT TO YOU BY