

# DECISIONS

CS 030

Abstract Models for Concrete  
Problems using Java

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A decorative graphic in the bottom right corner of the slide. It features a grid pattern overlaid on a circular shape, with several solid circles scattered around it. The entire graphic is rendered in a light blue color, matching the background.

# WEEKDAY EXERCISE

## DAY CODING

- Assume that weekdays are coded as
  - 0 = Monday
  - 1 = Tuesday, ...,
  - 5 = Saturday
  - 6 = Sunday
- Rearrange the lines of code so that weekday is set to the next working day (Monday through Friday). Not all lines are useful.

```
weekday = 1;
else
weekday = 5;
weekday = 0;
if (weekday < 5)
if (weekday < 4)
weekday++;
if (weekday <= 5)
{
{
}
}
```

# TRANSLATION EXERCISE

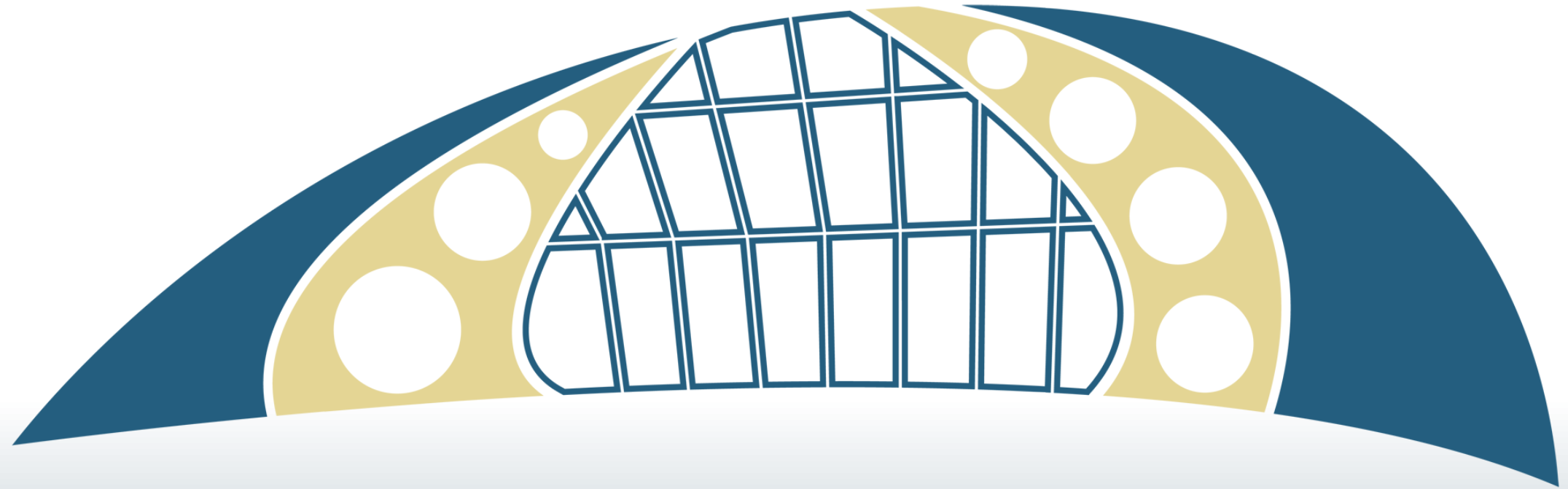
CONVERT THE  
FOLLOWING TO  
CODE

1. `n` is at least 10
2. `n` is negative
3. `n` is zero
4. `n` is not zero
5. `s` is "Hello"

CODE THE  
OPPOSITE OF THE  
STATEMENT ON  
THE LEFT

- 1.
- 2.
- 3.
- 4.
- 5.





WESTMONT **INSPIRED**  
— COMPUTING LAB —