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PROBLEM STATEMENT

**PERTEMUAN 3
DSP 309 DESAIN INDUSTRI 1**

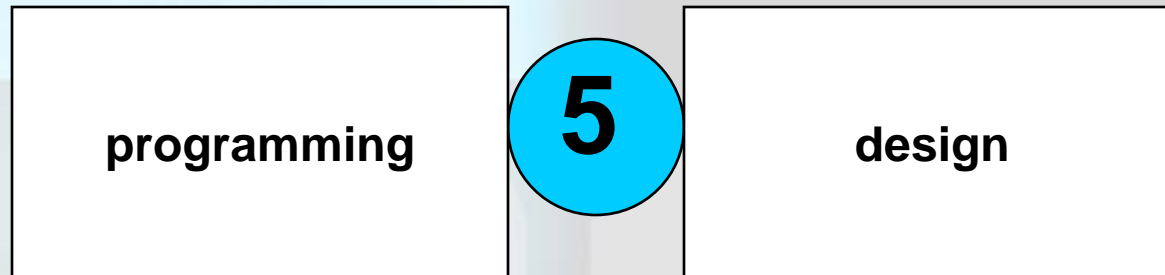


PROBLEM STATEMENT

5 STEPS TO FIND PROBLEM STATEMENT

1. GOALS
 2. Collect and Analyze FACT
 3. CONCEPTUALIZE
 4. Determine Needs
 - 5. State The Problem**
- programming
- 

The product of planning is statement of the problem. Stating the problem is the last steps of planning or programming, and its first step in problem solving (design).



PROBLEM STATEMENT

These considerations indicate the types of information needed to define the problems:

1. Functions
2. Form
3. Economy
4. Time

PROBLEM STATEMENT

Briefly, The five steps pose these questions:

- GOALS - What does the client want to achieve, and why?
- FACTS – What do we know? What is given?
- CONCEPT - How does the client want to achieve the goals?
- NEEDS - How much money and space? What level of quality?
- PROBLEM – What are the significant conditions affecting the design of the product? What are the general directions the design should take?

References

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Web sites

<http://theartofinnovation.com/>

<http://www.designworksusa.com/home/>

