# **Patt-Ch6 Programming**

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6.1 Problem Solving

6.1.1 Systematic Decomposition

6.1.2 Three Constructs: Sequential, Conditional, Iterative

6.1.3 Instructions Implement of Constructs

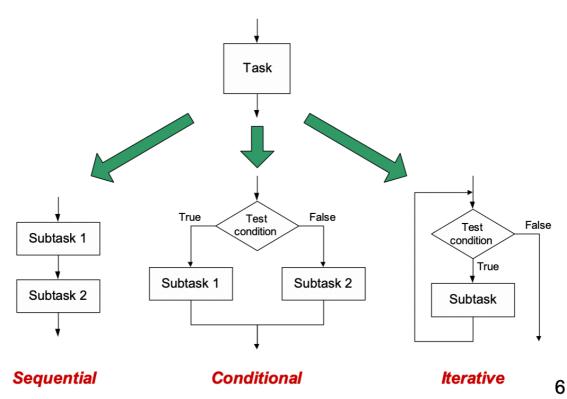
6.1.4 Example: Char Counter

## 6.1 Problem Solving

#### **6.1.1 Systematic Decomposition**

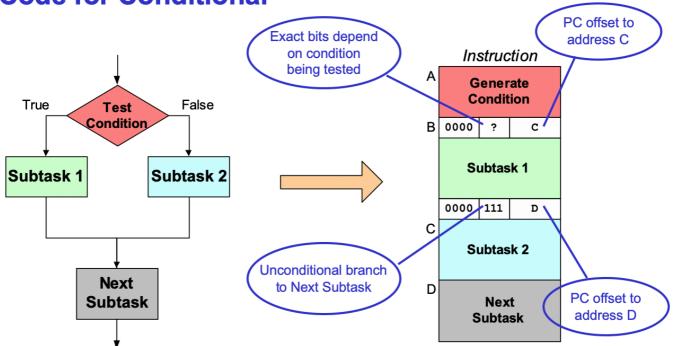
- Systematic Decomposition
- Step-by-step
- Stepwise Refinement

# 6.1.2 Three Constructs: Sequential, Conditional, Iterative

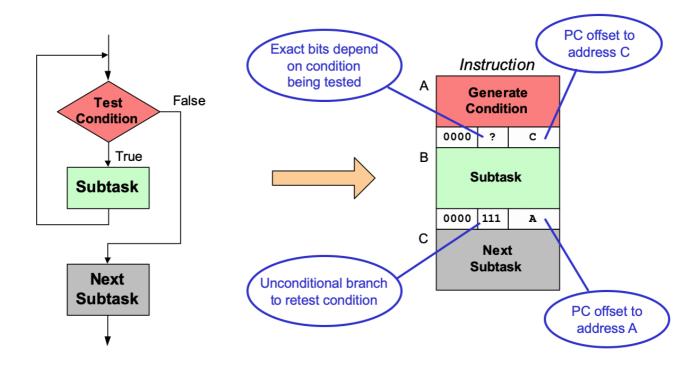


## **6.1.3 Instructions Implement of Constructs**

### **Code for Conditional**



#### **Code for Iteration**



# 6.1.4 Example: Char Counter