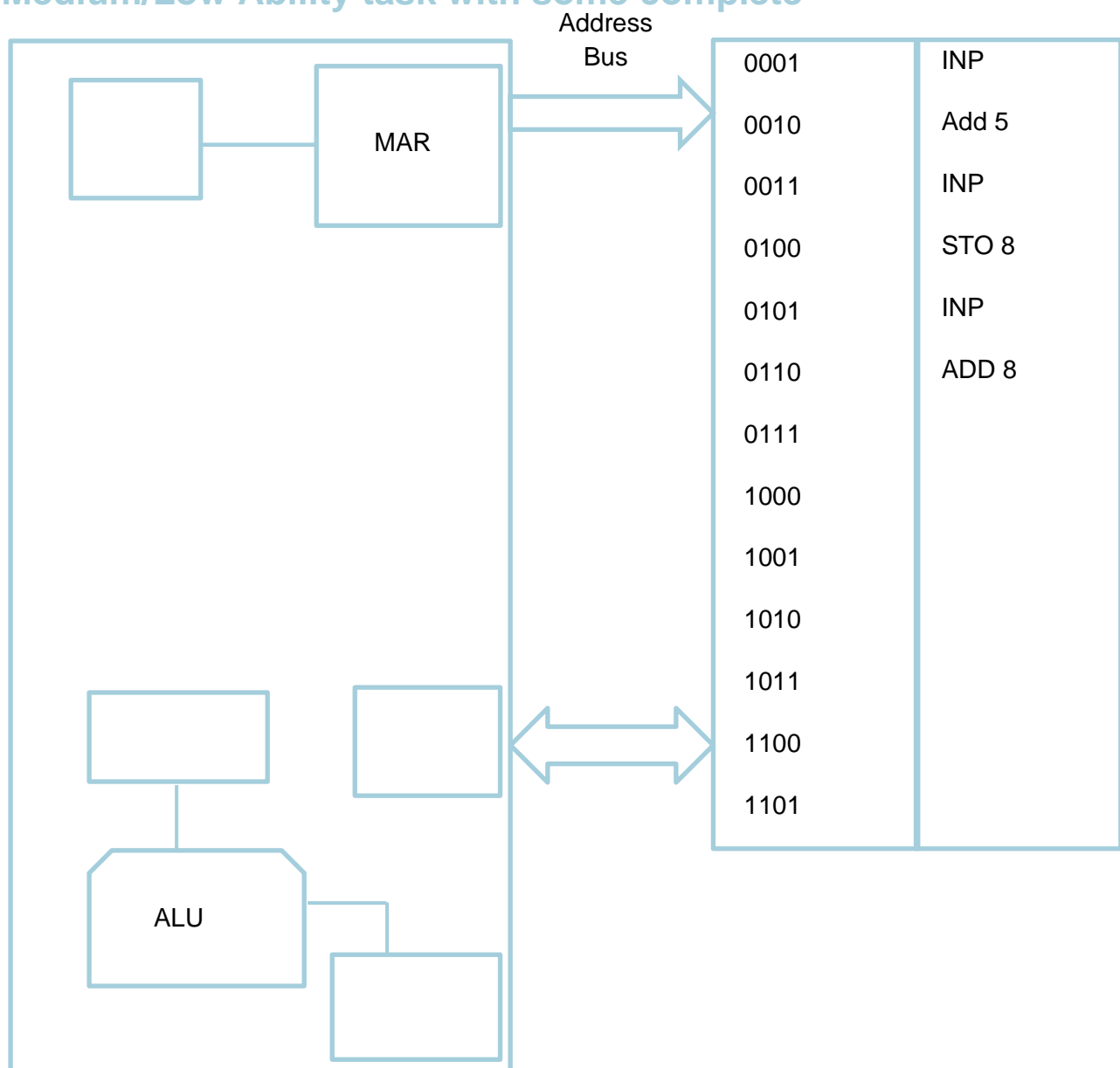


2.1 Algorithms – L2 Activity 1

Diagram – Internal Components of a Computer System

Medium/Low Ability task with some complete



1. Find definitions of the following

Processor	Performs calculations in the computer – Executes Instructions
MAR	
MDR	
CIR	The CIR is the Current Instruction Register. This hold the instruction that has just been fetched from main memory and is about to be executed.
Main Memory	
Address Bus	
Data Bus	
Accumulator	

PC (Program Counter)	
ALU	Arithmetic Logic Unit – performs arithmetic (Add / Subtract) and logical (AND, OR) operations