

Worksheet 2: Inputs, Processes and Outputs

Activity 1: Identify the inputs, processes and outputs for the following real-world applications:

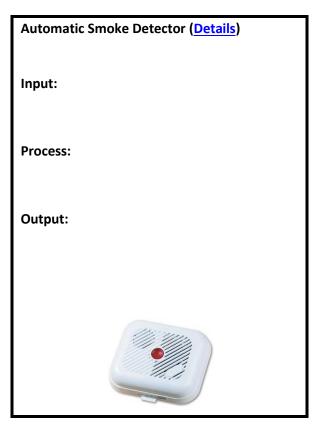
Passport Scanner (<u>Details</u>)		
Input:	Passport barcode is scanned	
Process:	Data from barcode is checked against national database	
Output:		

Automatic Windscreen Wiper (Details)
Input:

Process:

Output: Wipers switch on

Fingerprint Clocking-in or Registration System (Details)		
Input:	Fingerprint on sensor	
Process	:	
Output:		
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Understanding Computers Worksheet 2

Activity 2:

1.	Identify all of the Input devices at a supermarket self-checkout machine. What data is input
	for each device?

Input Device	What data is input?

- 2. What information needs to be stored on the supermarket computer in order to make everything work correctly?
- 3. Where might this data is stored?
- 4. What type of storage device could the data be stored on and why?
- 5. Identify the Output devices at a supermarket and state what the output would be.

Output Device	What data is output?