Section II

2) a) * Create petitions for users (targeted) such as surveys, interviews, etc in order to identify the main objective goals in constructing a software solution, in order to please the public and make a profit.

* Allow real users to test products capabilities in the real world before introducing it to the market place. This is important, because it ensures ~~~~ and test how can the software solution can cope with real test data (that could not have been manufactured in the initial test data) to ensure as little bugs as possible on the computer and thus allows developers to widen hardware capabilities.

b) * Encourage employees to work more efficiently by improving working conditions such as seating, lighting, comfort, ect; and please the workers by giving them a payrise to highten the employees moral.

* Increase the standard proposed time it needed to create the product in order to let the employees

→ Structred Aproach

- Prototype

- Create surveys, Interviews,
ect to identify products
objective goals in constructing
~ software solution

- Create test data and
IDO charts,
Data flow diagrams ect
to understand the work

= encourage
  highten pay role
      more work plans dental, optical
                        better working conditions
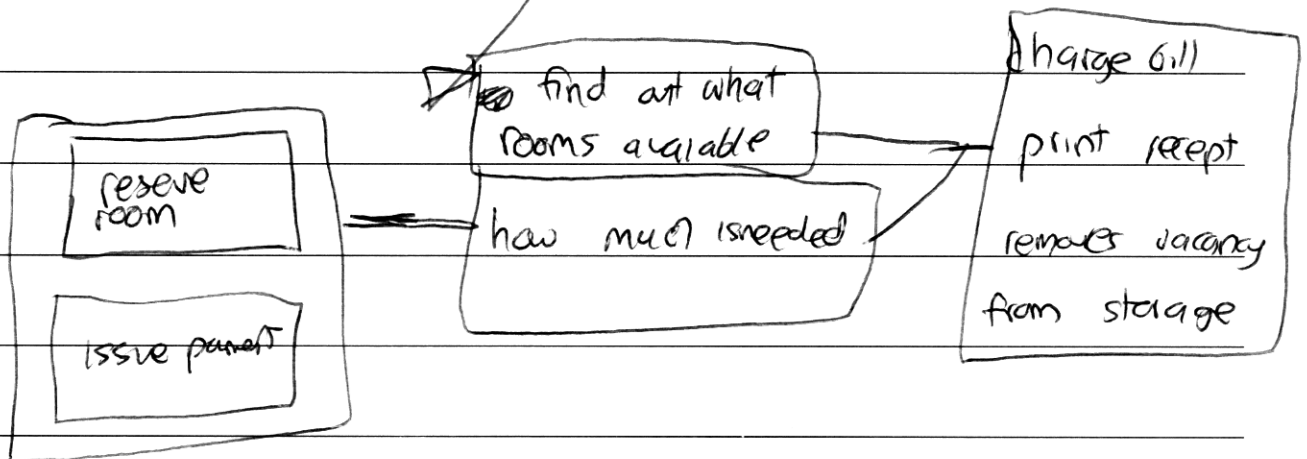
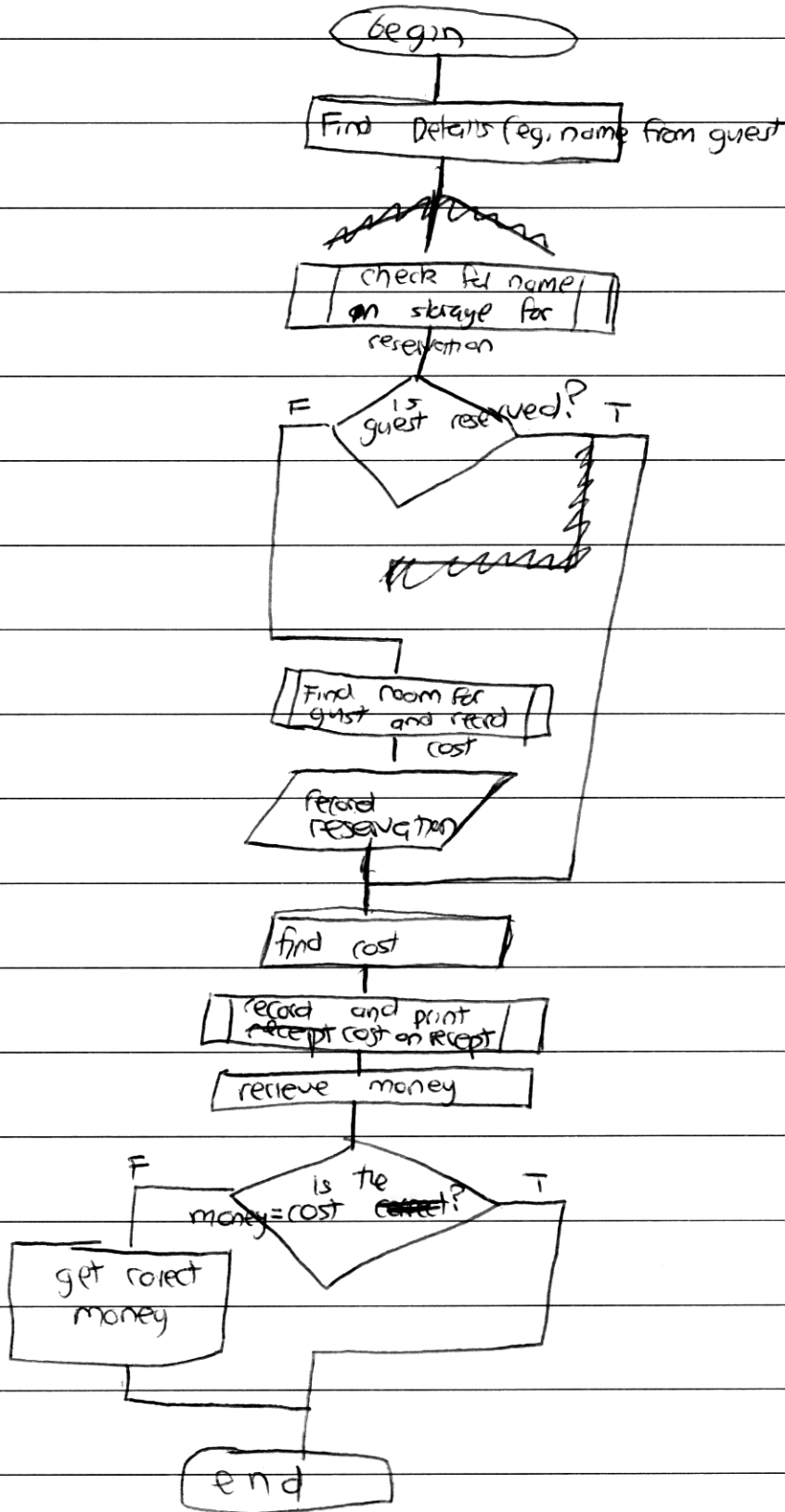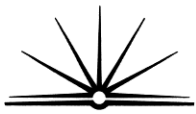- increse time length to produce project

work at more ease.

c) i)

Input	Process	Output
reserve room	finds what room	Issues bill to guest
issue payment	is available	issues receipt to
	issue how much money	guest
	is needed	gives issued room to
		guest

ii) see next page. →

reserve
room

issue payment

find out what
rooms available

how much is needed

charge bill

print receipt

removes vacancy

from storage

ii)

begin

Find Details (eg, name from guest

Check fer name on storage for reservation

F   is guest reserved?   T

Find room fer guest and record cost

record reservation

find cost

record and print receipt cost on receipt

recieve money

F   is the money=cost correct?   T

get corect money

end

iii) *The employees may assist you by giving the system analisis step - by step instructions on how ~~they~~ they processed the procedings via thier old system.

* They may allow you to make a copy of the old systym (from the computer) and compile the programing to understand its working in assembler code to create a clear understanding of its process.