Section 2   Question 22

a)i) Outsourcing is when a company or business employs someone from outside of their company to ~~the~~ help develope part of or all of the current project. They hire someone for just that project instead of hiring them for a full time position.

ii) When you decide to outsource for a project in your company you would normally construct a contract with the person or company you are hiring. The contract should outline what they are required to do, how they will be paid and the amount of time they will be required for. Outsourcing allows a company to complete a project without having to

hire or retrain new permanent staff.

iii) First you must clearly outline your wants and needs so that you are sure that you are getting what you want. Allow the company you have hired to tell you what they need. Clearly development rules and boundaries. Insure that you are not rushing development as it might lead to unreliable systems. Have the worked checked throughly to make sure there are ~~not~~ no errors.

bi) σ is a constant variable

σ is a variable that continually changes.

ii) The error occurs in this part of the algorithm

" WHILE NOT Card inSlot "

the algorithm should read

```
WHILE CardinSlot
    READ cardslot
    IF Card is located in cardslot THEN
        CardInSlot = True
    ENDIF
ENDWHILE
```

iii)   ́ Accept CardDetails (Customer Number, Stored Password)

Accept And Validate Password (Stored Password, Validated)

IF Validated = True THEN

   Accept menuChoice (Validated, customerNumber)

   ElseIF Validated = False Then

      Not Accept menuChoice (Unvalidated, customer Number)

      Display "incorrect pin"

   ENDELSEIF

ENDIF

IF Validated = False (3) Then

   Display "card declined"

ENDIF