```
customerCreateAccount()
start
        Print"Please enter an email address."
        GET   emailAddress
        Print"Create password"
        GET   userPassword
        Print"Confirm Password"
        GET identical userPassword
        Print"Create a username"
        GET unique userName
        Click"Create account"

 If
 (email address is invalid)
  Print"Invalid email address. Please try again."
   IF
    (password is not sufficiently strong!)
      Print"Please replace with a stronger password."
      IF
       (password confirmation does not match password)
        Print"Password does not match. Please try again."
         IF
          (userName is already in use)
        Print"Username already in use. Please try again."

     ELSE
   (emailAddress AND userPassword AND confirmPassword AND userName all contain
valid values)
    write"Create account"=click botton THEN
(user clicks create account botton)
    Print"Account successfully created"
    ENDIF
   ENDIF
 ENDIF
ENDIF

END

customerDeleteAccount()
Start
     Click"Account settings"
     Click"Delete account"
     Print"Do you wish to delete your account permanantly?"
     GET confirmation == Yes/No
     Print"Enter password"
     GET userPassword

IF
  (confirmation == Yes) THEN
   Print"Enter Password"
   GET userPassword THEN delete account
   Print"userName"+"'s" + "account has been deleted permanantly!"
  (confirmation == No) THEN
```

```
   RETURN to Account settings
ELSE
     (user wishes to give feedback or not)
     Print"Do you wish to give feedback" + "*Optional*"
     GET response
 ENDIF
END

broadcastAnnouncement()
Start
      Click"Add announcement"
      Print"This action requires administrative access"
      Print"enter admin password"
      GET adminPassword

 IF(adminPassword is correct)
     Select to whom you wish to announce to == (Employees/Customers/Both)
     GET selection
     Print"Type announcement here" in announcement placeholder.
     GET announcement
     Click"Broadcast" THEN
     Print"Broadcast successfully added"

 ELSE(adminPassword is incorrect)
      Print"Incorrect password. Please try again"
      Print"You have two more attemps left!"
 ENDIF
END

 addProductDescript()
 start
     click"add product description"
     Print"This action requires administrative access"
     Print"enter admin password"
     GET adminPassword
     print"Enter product code."
     GET productCode

 IF
     (adminPassword is correct and productCode contains a valid value)
      Print"Type description here" under product
      GET description
      Click"Submit decription" THEN
      Print"Product description has been successfully added"

 ELSE
      (adminPassword is incorrect)
       Print"Incorrect password!"
      (productCode does not match any product)
       Print"The product code you have entered does not belong to any product"
 ENDIF
END
markInStork()
```

```
Start
    Click"Edit product availability"
    Print"This action requires administrative access"
    Print"enter admin password"
    GET adminPassword

 IF
   (adminPassword is correct)
    Print"What is the availability status of this product?"
    Prompt admin to select == (In stock/)
    GET selection
    Print"Confirm selection" THEN
    Click"confirm"
    Print"Product marked in stock"
 ELSE
    (adminPassword is incorrect)
     Print"Password is incorrect.Please try again"
 ENDIF
END

markOutofStork()
Start
    Click"Edit product availability"
    Print"This action requires administrative access"
    Print"enter admin password"
    GET adminPassword

 IF
    (adminPassword is correct)
    Print"What is the availability status of this product?"
    Prompt admin to select == (/Out of stork)
    GET selection
    Print"Confirm selection" THEN
    Click"confirm"
    Print"Product marked in out of stock"
 ELSE
    (adminPassword is incorrect)
      Print"Password is incorrect.Please try again"
 ENDIF
END

addDeadline()
     array calender =(01/10,02/01..........30/12,31/12)
       DoWhile(day <364)
2021calender(day)=(" ")
        EndDo start
 Print" Enter name of the task you want to add deadline"
 GET deadlineName
 Print"Enter the date deadline of certain task"
 GET deadlineDate

 IF
   (deadlineName==deadlineDate AND the entered date is<=31) THEN
```

```
        Print "Deadline added"
ELSE
    (value entered are invalid)
     print "Invalid deadline"
ENDIF
END
```