APPENDIX-A

Lingo script for pre test and post test

property a,b,startnuma,endnuma,scorenum
global aa,bac,sor,int

-- DESCRIPTION --

on getBehaviorDescription me
    return \n        "Idu frame number ge hoguvudu" & RETURN & RETURN & \n        "chikka chokka scripts ,idu frame number matra sweekarisuvudu"
end getBehaviorDescription

on getBehaviorTooltip me
    return \n        "surnina.ne idannu nimma sprite mele" & \n        "yeladu haku"
end getBehaviorTooltip

on mouseenter me
    cursor 280
end

on mouseleave me
    cursor 0
end

on beginsprite me
    startnum= a
    endnum=b
    repeat with n=startnum to endnum
        set the hilite of member 6 =0
    end repeat
end

on isoktoattach (me,xx,yy)
s=0

356
if xx=#graphic then
    s=1
end if

return(s)
end on

on mouseUp me
    if field "ziHiiie " = " then
        alert "Lease Love your name"
    else
        put count(aa) into endnum
        put random(count(aa)) into xx
        put scorenum into padki
        if endnum<=0 then
            -- alert "over"
            chakku
            go 34
        else
            put getat(aa,xx) into xxx
            -- append (bac,xxx)
            -- put bac
            go to xxx
            put int+1 into int
            put int into field "sin"
            deleteat(aa,xx)
            -- put aa
        end if
    end if
end if
end

on chakku()
    repeat with y in [6,11,14,20,30,34,49,45,49,53,58,63,69,74,77]
        set spritex=12
        set spritey=21
        set spritez=23

        if the hilite of member y=1 then
            append sor,1
            put sor into hat

357
Lingo script for random item generation

global sor
on mouseUp me
    repeat with y in
        [5,11,14,20,23,25,27,29,31,33,35,37,39,41,43]
        if the hilite of member y=1 then
            append sor,1
            put count(sor) into field "answer"
        end if
    end repeat
end

Lingo script for Next button

global aa,sor,nam,x1,x2,int
on startmovie
    set aa=
        [5,7,9,11,13,15,17,19,21,23,25,27,29,31,33,35,37,39,41,43]
    sor=[]
    int=0
    put " " into field "answer"
    put " " into field "xname"
end

Lingo script for Next button

global nam,x1,x2
on mouseUp me
    nam=field 110
    x1=field 86
    go to 1 of movie "unit1branchselective"
    open window "temp.dir"
    tell window "temp.dir"
        put nam into field 906
        put x1 into field 907
    end
Lingo script for program report generation

global ww
on mouseUp me
put " " into field "repor"
go 371

repeat with n=1 to 34
  o=the number of lines of the text of field "repor"
  xx=getat(ww,n)
  cc=the text of field ("answer"&n)

  -- repeat with n=1 to o
  if cc="" then
    put "Frame"&n &"--"& "skipped" into line o+1 of field "repor"
  else if xx contains cc then
    put "Frame"&n &"--"& "correct" into line o+1 of field "repor"
  else
    put "Frame"&n &"--"& "Not correct" into line o+1 of field "repor"
  end if

  -- end repeat

end repeat

disable

global ww
on mouseUp me
go to 371

repeat with n=1 to 34
  o=the number of lines of the text of field "repor"
  xx=getat(ww,n)
  cc=the text of field ("answer"&n)

  -- repeat with n=1 to o
  if cc="" then
    put "Frame"&n &"--"& "Not attended"&"--"& cc &"---"& xx into line o+1 of field "repor"
  else if xx contains cc then
    put "Frame"&n &"--"& "correct"&"---"& cc &"--" Answer is "& xx into line o+1 of field "repor"
  else
    put "Frame"&n &"--"& "Not correct"&"---"& cc &"--" Answer is "& xx into line o+1 of field "repor"
  end if

end repeat

359
Lingo script for program feedback

on mouseUp me
if the text of cast"adans4"="analog" then
    put"Correct" into cast "adcor4"
puppetsound "crt"
else
    if the text of cast 'adans4'="" then
        alert("Please type the answer")
    else
        puppetsound "not"
        put "NOT Correct" into cast "adcor4"
        put "analog" into cast "adanswer4"
    end if
end if
end if
end

put "Frame"&n & ---"& "Not correct" &---& cc &"--
Answer is---"& xx into line o+i of field "report"

end if
-- end repeat
end repeat
end