Module FLOWER DOME & CLOUD FOREST

code[1]= "FLOWER DOME & CLOUD FOREST"

r=0

x=0

Display "Enter how many people: "

Read people

While people<=0

Display "Invalid number of people. Please enter at least 1 person."

End if

End while

Else

While people>=x

r++

Display "Enter person "+r+" residency (1- Singapore Resident, 2- Non Singapore Resident ): "

Read residences

If residences!=1 and residences!=2

Display "Invalid resident type. Please enter (1-2)."

Else

If residences==1

Call ageValidation(people,birthyear,x,age)

If age<3

Calculate toddler[1]= toddler[1]+1

Else

If age>=3 && age<=12

Calculate child[1]= child[1]+1

Calculate out[2]= "Child Singapore Resident"

Else

If age<=59

Calculate adult[1]= adult[1]+1

Calculate out[1]="Adult Singapore Resident"

Else

Calculate senior[1]= senior[1]+1

Calculate out[1]= "Senior Citizens Singapore Resident"

End if

Else

Call ageValidation(people,birthyear,x,age)

If age<3

Calculate toddler[2]= toddler[2]+1

Else

If age>=3 && age<=12

Calculate child[2]= child[2]+1

out[5]="Child Non Singapore Resident"

else

Calculate adult[2]=adult[2]+1

out[4]= "Adult Non Singapore Resident"

End if

x++

End while

Else

Calculate childGuardian[4]= adult[7]+child[7]+senior[4]+adult[8]+child[8]+toddler[7]+toddler[8]

End while