Module Floral Fantasy

code[4]= "FLORAL FANTASY"

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[7]= toddler[7]+1

Else

If age>=3 && age<=12

Calculate child[7]= child[7]+1

Calculate out[17]= "Child Singapore Resident"

Else

If age<=59

Calculate adult[7]= adult[7]+1

Calculate out[16]="Adult Singapore Resident"

Else

Calculate senior[4]= senior[4]+1

Calculate out[18]= "Senior Citizens Singapore Resident"

End if

Else

Call ageValidation(people,birthyear,x,age)

If age<3

Calculate toddler[8]= toddler[8]+1

Else

If age>=3 && age<=12

Calculate child[8]= child[8]+1

out[20]="Child Non Singapore Resident"

else

Calculate adult[8]=adult[8]+1

out[19]= "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

Return