SUPERTREEOBSERVATORY

code[6]= "SUPERTREE OBSERVATORY"

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[10]= toddler[10]+1

Else

If age>=3 && age<=12

Calculate child[10]= child[10]+1

Calculate out[24]= "Child Singapore Resident"

Else

If age<=59

Calculate adult[10]= adult[10]+1

Calculate out[23]= "Adult Singapore Resident"

Else

Calculate senior[5]= senior[5]+1

Calculate out[25]= "Senior Citizens Singapore Resident"

End if

Else

Call ageValidation(people,birthyear,x,age)

If age<3

Calculate toddler[11]= toddler[11]+1

Else

If age>=3 && age<=12

Calculate child[11]= child[11]+1

out[27]= "Child Non Singapore Resident"

else

Calculate out[27]= "Child Non Singapore Resident"

out[27]= "Child Non Singapore Resident"

End if

x++

End while

Else

Calculate childGuardian[6]=adult[10]+child[10]+senior[5]+adult[11]+child[11]+toddler[10]+toddler[11]

End while

Return