Main module

Start

Call initial()

If next==1

n=1

while (n<2)

Display “"Enter cashier's name: "

Read name

While Is\_String(name)||Is\_Character(name)

n++

else

Display "Sorry, invalid name. Please enter a valid name."

End while

Display " WELCOME TO GARDENS BY THE BAY"

Display "------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------ "

Display "| ATTRACTIONS | SINGAPORE RESIDENT | NON SINGAPORE RESIDENT | CODE | "

Display "| |------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------| |"

Display "| | ADULT | CHILD(3-12 yrs old) | SENIOR(60 yrs old and above) | ADULT | CHILD(3-12 yrs old) | | "

Display "------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------ "

Display "| FLOWER DOME & CLOUD FOREST | $20 | $12 | $15 | $28 | $15 | 1 |"

Display "| FLOWER DOME | $12 | $8 | $8 | $20 | $12 | 2 |"

Display "| CLOUD FOREST | $12 | $8 | $8 | $20 | $12 | 3 |"

Display "| FLORAL FANTASY | $12 | $8 | $8 | $20 | $12 | 4 |"

Display "| OCBC SKYWAY | $8 | $5 | - | - | - | 5 |"

Display "| SUPERTREE OBSERVATORY | $10 | $6 | $6 | $14 | $10 | 6 |"

Display "------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------ "

c=1

orders=1

while orders==1

Display "Select attraction (1-6): "

Read attraction

If attraction<minimum || attraction>maximum

Display "Invalid attraction. Please enter a valid attraction (1-6)."

Else

If attraction==1

Call FLOWERDOME\_CLOUDFOREST

Else

If attraction==2

Call FLOWERDOME

Else

If attraction==3

Call CLOADFOREST

Else

If attraction==4

Call FLORALFANTASY

Else

If attraction==5

Call OCBCSKYWAY

Else

SUPERTREEOBSERVATORY

End While

"Anymore attraction? (1-yes, 2-no ):"

Read orders

If orders!=1 and orders!=2

Display "Invalid answer. Please enter (1-2)."

Else

If orders==1

c++

totalc=c++

End while

End while

Call childWithoutGuardian()

Call totalPrice

If sum>0

Call receipt

Call wrist\_band

Display "Next customer? (1-yes, 2-no)"

If next!=1 and next!=2

"Invalid answer. Please enter (1-2)."

Else

While next=1

Display “ “

Call initialize

Else

Call grandtotal(sales, packageName, ticketSold)()

sort\_ranking(soldPackage,packageName, ticketSold)

End while

End