Module grandtotal(in sales,in outpackageName,in ticketSold)

Display “ “

Display "SUMMARY. Date: " +Current\_Day+"/"+Current\_Month+"/"+Current\_Year

Display “ “

Display "Quantity sold for each attractions:"

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

Display "| ATTRACTIONS | CATEGORIES | SALES($) |"

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

Display "| | SINGAPORE RESIDENT | NON SINGAPORE RESIDENT | | "

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

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

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

Calculate total1= ticketSold[1]\*20+ticketSold[2]\*12+ticketSold[3]\*15+ticketSold[4]\*28+ticketSold[5]\*15

Display "| FLOWER DOME & CLOUD FOREST | "+ticketSold[1]+" | "+ticketSold[2]+" | "+ticketSold[3]+" | "+ticketSold[4]+" | "+ticketSold[5]+" | "+total1+" |"

Calculate total2= ticketSold[6]\*12+ticketSold[7]\*8+ticketSold[8]\*8+ticketSold[9]\*20+ticketSold[10]\*12

Display "| FLOWER DOME | "+ticketSold[6]+" | "+ticketSold[7]+" | "+ticketSold[8]+" | "+ticketSold[9]+" | "+ticketSold[10]+" | "+total2+" |"

Calculate total3= ticketSold[11]\*12+ticketSold[12]\*8+ticketSold[13]\*8+ticketSold[14]\*20+ticketSold[15]\*12

Display "| CLOUD FOREST | "+ticketSold[11]+" | "+ticketSold[12]+" | "+ticketSold[13]+" | "+ticketSold[14]+" | "+ticketSold[15]+" | "+total3+" |"

Calculate total4= ticketSold[16]\*12+ticketSold[17]\*8+ticketSold[18]\*8+ticketSold[19]\*20+ticketSold[20]\*12

Display "| FLORAL FANTASY | "+ticketSold[16]+" | "+ticketSold[17]+" | "+ticketSold[18]+" | "+ticketSold[19]+" | "+ticketSold[20]+" | "+total4+" |"

Calculate total5= ticketSold[21]\*8+ticketSold[22]\*5

Display "| OCBC SKYWAY | - | - | - | "+ticketSold[21]+" | "+ticketSold[22]+" | "+total5+" |"

Calculate total6= ticketSold[23]\*10+ticketSold[24]\*6+ticketSold[25]\*6+ticketSold[26]\*14+ticketSold[27]\*10

Display "| SUPERTREE OBSERVATORY | "+ticketSold[23]+" | "+ticketSold[24]+" | "+ticketSold[25]+" | "+ticketSold[26]+" | "+ticketSold[27]+" | "+total6+" |"

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

Display “ “

Calculate totalTicket= ticketSold[1]+ticketSold[2]+ticketSold[3]+ticketSold[4]+ticketSold[5]+ticketSold[6]+ticketSold[7]+ticketSold[8]+ticketSold[9]+ticketSold[10]+ticketSold

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

Display "Grand total: $"+sales

Display "Total ticket: " +totalTicket

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

Display "Attractions ranking: "

Display “ “

packageName[1]= "Flower Dome & Cloud Forest: "

packageName[2]= "Flower Dome: "

packageName[3]= "Cloud Forest: "

packageName[4]= "Floral Fantasy: "

packageName[5]= "OCBC Skyway: "

packageName[6]= "Supertree Observatory: "

Return