CHOOSE YOUR OWN ADVENTURE

print("You are stranded in the forest near a beach after you got lost on your camping trip.")  
print("You come across a temple with an engraving of a large dollar sign on it.")  
choice1=int(input("Do you:\n1. Enter the temple?\n2. Try to find your way back to the campsite?\nAnswer:"))  
if choice1==1:  
 print("You enter the temple and explore the engravings,and you see a door with a button.")  
 choice2=int(input("Do you:\n3. Push the button?\n4. Leave the temple?\nAnswer:"))  
 if choice2==3:  
 print("The room quickly starts to move and make creaking noises.\nSuddenly, the room stops moving and diamond necklace is lifted up from the ground.")  
 choice3=int(input("Do you:\n5. Go and grab the necklace even though it is not yours?\n6. Press the button again to put the necklace back because you are a good person?\nAnswer:"))  
 if choice3==5:  
 print("As you grab the necklace, the podium underneath starts sinking and the creaking noise returns.\nThe room starts filling with sand and mummies exit out from the walls.\nUnfortunately, you are no match for the mummies and your selfish nature has killed you.")  
 if choice3==6:  
 print("After you press the button again, the podium goes back down with the necklace still on it.\nThe door behind the button opens revealing a chest filled with gold and a map of how to safely get out of the temple.\nBecause of your selfless act, you are rich and alive with the treasure of the historic Captain Jack Sparrow.")  
 if choice2==4:  
 print("As you leave you step on a tile that activates the room to move. A mummy walks out and stands infront of you holding a letter.")   
 choice4=int(input("Do you:\n5. Take the letter from the mummy?\n6. Go around him hoping to escape?\nAnswer:"))  
 if choice4==5:  
 print("You take the letter from the mummy and see a handwritten note from the famous Captain Jack Sparrow.\nIt reads,\"Dear adventurer, this is my home that you have walked into. Because of your reckless nature, your life will be ending very shortly.\"\nSorry, you have died because 20 mummies walk out from the wallks and you are definitely no match for them.")  
 if choice4==6:  
 print("You were quick enough and smart enough to escape while you could.\nYou are still alive because of your decision to not take what did not belong to you.")  
if choice1==2:   
 print("You turn and try to go back to the camp,\nbut a tree branch grabs you from behind.")  
 choice5=int(input("Do you:\n3. Try and fight the branch?\n4. Go willingly?\nAnswer:"))  
 if choice5==3:  
 print("The branch wraps its self around you with more force until you are forced to stop fighting.\nThe branch yanks you somewhere underground when you see a coffin.")  
 choice6=int(input("Do you:\n5. Scream for help to try and alert your friends?\n6. Go open the coffin and see what is inside?\nAnswer:"))  
 if choice6==5:  
 print("By screaming, you were able to get your friend's attention which allowed them to find you and dig you out.\nYou then used this experience as a ghost story in the future because you lived!")  
 if choice6==6:  
 print("Inside the coffin, you found gold necklaces and bones hidden inside.\nA mummy came out from the wall though after you opened the coffin,and since you are no match for a mummy, you have died.")  
 if choice5==4:  
 print("Because you did not struggle with the branch, the branch dropped you allowing you to escape.")  
 choice7=int(input("Do you:\n5. Run away immediately toward any direction just to escape?\n6.Take a minute and try to think of where you came from?"))  
 if choice7==5:  
 print("Since you ran away immediately, you were able to escape the terrifying mummy that came out of the temple as a gaurd.\n You have lived because of your very smart decisions.")  
 if choice7==6:  
 print("Since you did not run away immediately, mummies walked out of the temple.\nBecause you are no match for mummies, you have died.")

MEAL TICKET LAB

reservation=input("Welcome to Johnny Monkey's do you have a reservation?")  
if reservation=="yes":  
 time=int(input("Excellent, what time?"))  
people=int(input("How many people will be dining?"))  
appetizers=int(input("How many appetizers for the table?"))  
entrees=int(input("How many entrees tonight?"))  
desserts=int(input("Any desserts?"))  
birthday=input("Anyone's birthday?")  
loyalty=input("Are we loyalty members?")  
bill=19.99\*int(entrees)+9.99\*int(appetizers)+7.99\*int(desserts)  
if loyalty=="yes":  
 level=input("What level?")  
if time<7:  
 bill\*=.95  
if time>10:  
 bill-=7.99  
if people>=6 or entrees>=6:  
 bill\*=1.2  
if birthday=="yes":  
 bill-=7.99  
print(bill)  
points=5\*int(bill)  
if level=="silver":  
 print(points)  
if level=="gold":  
 points\*=2  
 print(points)

DISCOUNT LAB

amt=float(input("What is the cost of the item? "))  
if amt>2000:  
 amt\*=.9  
print("total cost: ",amt)  
  
amt2=180  
if amt2>2000:  
 amt2\*=.9  
print(amt2)  
  
amt3=2170  
if amt3>2000:  
 amt3\*=.9  
print(amt3)  
  
amt4=3100  
if amt4>2000:  
 amt4\*=.9  
print(amt4)  
  
amt5=9339  
if amt5>2000:  
 amt5\*=.9  
print(amt5)  
  
amt6=2001  
if amt6>2000:  
 amt6\*=.9  
print(amt6)

SPEEDING TICKET LAB

limit=int(input("What is the posted speed limit? "))  
mph=int(input("How fast was the car travelling in mph? "))  
school=input("Did the violation occur in a school zone?(Y/N) ")  
amt=75  
over=mph-limit  
amt+=over\*6  
if over>=30:  
 amt+=160  
if school=="Y":  
 amt\*=2  
print("Ticket amount: $",amt)

LEAPYEAR LAB

year=int(input("What year are you trying to determine if it's a leap year?"))  
if year%400==0:  
 print("Leap year")  
elif year%4==0 and year%100!=0:  
 print("Leap year")  
else:  
 print("Not leap year")

NAME THAT NUMBER

import random  
num=random.randint(1,100)  
print("I am thinking of a number between 1 and 100")  
tries=0  
ans=1000  
while ans!=num:  
 ans=int(input("What do you think it is?" ))  
 if ans<num:  
 tries+=1  
 print("Higher--Try Again")  
 elif ans>num:  
 tries+=1  
 print("Lower--Try Again")  
 else:  
 tries+=1  
 print("You got it right in",tries,"guesses.")