# Class project ---3 G.SHASHANK GOYAL

import random

count=0

def roll():

return random.randint(1,6 )

while(count<=100):

n=input("press r to roll the dice and q to quit the game ")

if(n=='r'):

r = roll()

count=count+r

print("u got " ,r )

print("new position is ",count )

if(count==8):

count=37

print("you got a ladder u r current position is",count)

elif(count==13):

count=34

print("you got a ladder u r current position is",count)

elif (count==25):

count=4

print("you had bitten by snake & u r current is ",count)

elif(count==40):

count=68

print("you git a ladder u r current position is",count)

elif(count==52):

count=81

print("you git a ladder u r current position is",count)

elif(count==65):

count=46

print("you had bitten by snake & u r current is ",count)

elif(count==76):

count=97

print("you git a ladder u r current position is",count)

elif(count==89):

count=70

print("you had bitten by snake & u r current is ",count)

elif(count==93):

count=74

print("you had bitten by snake & u r current is ",count)

elif(count==100):

print("you won the game ")

break

if(count+r>100):

count=count-r

print("you can't go forward throw the dice again////")

*out put*

*cl211@soetcse:~/shashankgoyal$ python3 snakelader\ game.py*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 5*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 10*

*press r to roll the dice and q to quit the game r*

*u got 1*

*new position is 11*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 13*

*you got a ladder u r current position is 34*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 36*

*press r to roll the dice and q to quit the game r*

*u got 1*

*new position is 37*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 42*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 44*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 46*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 48*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 50*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 55*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 60*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 62*

*press r to roll the dice and q to quit the game r*

*u got 3*

*new position is 65*

*you had bitten by snake & u r current is 46*

*press r to roll the dice and q to quit the game r*

*u got 1*

*new position is 47*

*press r to roll the dice and q to quit the game rr*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 52*

*you git a ladder u r current position is 81*

*press r to roll the dice and q to quit the game r*

*u got 3*

*new position is 84*

*press r to roll the dice and q to quit the game r*

*u got 6*

*new position is 90*

*press r to roll the dice and q to quit the game r*

*u got 6*

*new position is 96*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 1*

*new position is 91*

*press r to roll the dice and q to quit the game r*

*u got 6*

*new position is 97*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 5*

*new position is 96*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 6*

*new position is 97*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 3*

*new position is 94*

*press r to roll the dice and q to quit the game r*

*u got 3*

*new position is 97*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 99*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 99*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 99*

*you can't go forward throw the dice again////*

*press r to roll the dice and q to quit the game r*

*u got 1*

*new position is 98*

*press r to roll the dice and q to quit the game r*

*u got 2*

*new position is 100*

*you won the game*