# Class project

# Anudeep

# Ece

# 

# Program-1

import random

count=0

def myroll():

return random.randint(1,6)

while(count<=100):

n=input("press r to roll the dice")

if(n=='r'):

r=myroll()

count=count+r

print("u got",r)

print("new position is",count)

if(count==8):

count=37

print("i got the ladder")

elif(count==11):

count=2

print("snake has bitten")

elif(count==13):

count=34

print("i dot the ladder")

elif(count==25):

count=4

print("snake has bitten")

elif(count==38):

count=9

print("snake has bitten")

elif(count==40):

count=68

print("i got the ladder")

elif(count==52):

count=81

print("i got the ladder")

elif(count==65):

count=46

print("snake has bitten")

elif(count==89):

count=70

print("snake has bitten")

elif(count==76):

count=97

print("i got the ladder")

elif(count==93):

count=64

print("snake has bitten")

elif(count>100):

count=count-r

print(count)

elif(count==100):

print("won the game")

## output:

press r to roll the dicer

u got 4

new position is 4

press r to roll the dicer

u got 3

new position is 7

press r to roll the dicer

u got 1

new position is 8

i got the ladder

press r to roll the dicer

u got 4

new position is 41

press r to roll the dicer

u got 2

new position is 43

press r to roll the dicer

u got 3

new position is 46

press r to roll the dicer

u got 2

new position is 48

press r to roll the dicer

u got 3

new position is 51

press r to roll the dicer

u got 5

new position is 56

press r to roll the dicer

u got 4

new position is 60

press r to roll the dicer

u got 5

new position is 65

snake has bitten

press r to roll the dicer

u got 5

new position is 51

press r to roll the dicer

u got 2

new position is 53

press r to roll the dicer

u got 4

new position is 57

press r to roll the dicer

u got 3

new position is 60

press r to roll the dicer

u got 4

new position is 64

press r to roll the dicer

u got 2

new position is 66

press r to roll the dicer

u got 6

new position is 72

press r to roll the dicer

u got 6

new position is 78

press r to roll the dicer

u got 3

new position is 81

press r to roll the dicer

u got 1

new position is 82

press r to roll the dicer

u got 5

new position is 87

press r to roll the dicer

u got 6

new position is 93

snake has bitten

press r to roll the dicer

u got 1

new position is 65

snake has bitten

press r to roll the dicer

u got 5

new position is 51

press r to roll the dicer

u got 2

new position is 53

press r to roll the dicer

u got 3

new position is 56

press r to roll the dicer

u got 3

new position is 59

press r to roll the dicer

u got 5

new position is 64

press r to roll the dicer

u got 6

new position is 70

press r to roll the dicer

u got 4

new position is 74

press r to roll the dicer

u got 4

new position is 78

press r to roll the dicer

u got 6

new position is 84

press r to roll the dicer

u got 2

new position is 86

press r to roll the dicer

u got 4

new position is 90

press r to roll the dicer

u got 6

new position is 96

press r to roll the dicer

u got 3

new position is 99

press r to roll the dicer

u got 2

new position is 101

99

press r to roll the dicer

u got 5

new position is 104

99

press r to roll the dicer

u got 2

new position is 101

99

press r to roll the dicer

u got 4

new position is 103

99

press r to roll the dicer

u got 3

new position is 102

99

press r to roll the dicer

u got 3

new position is 102

99

press r to roll the dicer

u got 5

new position is 104

99

press r to roll the dicer

u got 1

new position is 100

won the game