Assignment-104 batch

1. Fill in the blanks to get the output

# Python program showing

# abstract base class work

from abc import ABC, abstractmethod

class Animal(ABC):

## we have to use decorator to say it is abstract class

@abstractmethod

def move(self):

pass

class Human(Animal):

def move(self):

print(“I can walk and run”)

class Snake(Animal):

def move(self):

print("I can crawl")

class Dog(Animal):

def move(self):

print(“I can bark”)

class Lion(Animal):

def move(self):

print(“I can roar”)

# Driver code

R = Human()

R.move()

K = Snake()

K.move()

R = Dog()

R.move()

K = Lion()

K.move()

Output:

I can walk and run

I can crawl

I can bark

I can roar