1. Write an interface Performer with a method public void perform().

Write a bean class Singer which implements Performer interface.

a.Singer class shall have a property named ‘song’ of type String.

b.Configure the Singer bean in Spring container by declaring it in XML file.

c.Inject a value for song property through constructor of Singer bean.

d.Implement the perform() method by printing the value of song property.

e. Create a main class PerformanceDemo and obtain the Singer object from Spring container

and call its perform method.

2. Write a bean named Instrumentalist which will implement Performer interface

a. Write an interface Instrument which shall have a method public void play()

b.Write a bean named Saxophone which will implement Instrument interface.

c.Now configure the beans Instrumentalist and Saxophone in Spring container by declaring them in XML file

d.Inject Saxophone bean into Instrumentalist bean through setter injection

e.Inside the perform method, call Saxophone object’s play() method. The play method should print a text such as “tu tu tu”

f. Create a main class PerformanceDemo and obtain the Instrumentalist object from Spring container

and call its perform method.