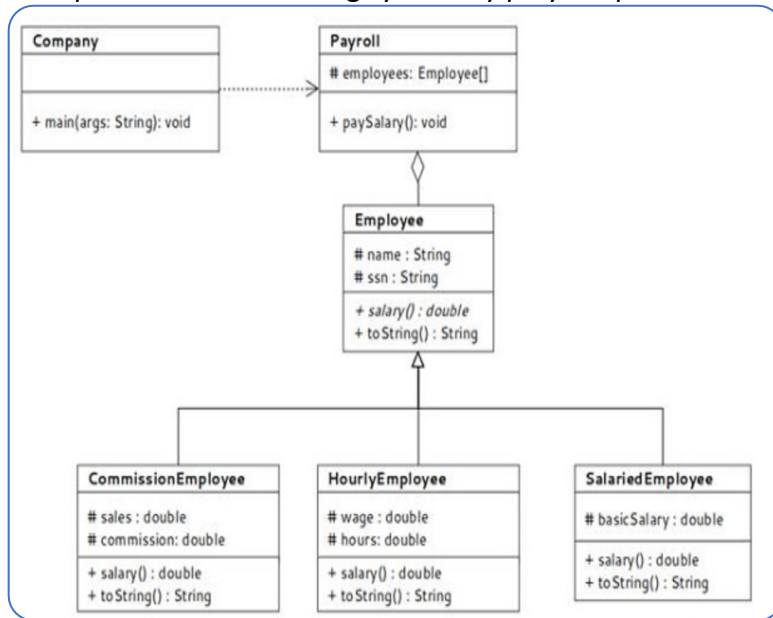1 -Implement the following system by polymorphism

2- Why do we need to override hashcode and equals methods. Describe in some sentences

3- When do we use interface and when do we use abstract classes? Based on the https://www.tutorialspoint.com/when-to-use-an-abstract-class-and-when-to-use-an-interface-in-java#:~:text=An%20interface%20can%20be%20used,have%20performed%20the%20same%20functionality

4 – By an example other than Animal, show an example of downcast and its usage.