Homework Handout #7: Second-Order Logic

Translate	each	of the	following	sentences	into	S.
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1. Jared has some properties, but he lacks some properties.	
2. Mike and Nick share no attributes.	
3. Some attributes are properties of nothing.	
4. Everyone shares some property with Tudor.	

- 5. Gillian shares some attributes with a famous scientist.
- 6. All philosophers and scientists have properties in common.
- 7. Reva has at least two different properties.
- 8. Ron has all of his father's properties.
- 9. Some relations are both reflexive and symmetric.
- 10. There is something which lacks all transitive relations.