Jacob Igel Assignment Two: P1

ISA 245 – B

Professor Fang

Contract (**Contract\_Number**, Client\_Num, Client\_Name, Client\_Region, Contract\_Date, Contract\_Amount, Consult\_Class\_1, Consult\_Class\_2, Consult\_Class\_3, Consult\_Class\_4, Consultant\_Num\_1, Consultant\_Name\_1, Consultant\_Region\_1, Consultant\_Num\_2, Consultant\_Name\_2, Consultant\_Region\_2, Consultant\_Num\_3, Consultant\_Name\_3, Consultant\_Region\_3, Consultant\_Num\_4, Consultant\_Name\_4, Consultant\_Region\_4)

**Partial Dependencies:**

From what I can tell there are no partial dependencies

**Transitive Dependencies:**

Client\_Num 🡪 Client\_Name, Client\_Region

Consultant\_Num\_1 🡪 Consultant\_Name\_1, Consultant\_Region\_1

Consultant\_Num\_2 🡪 Consultant\_Name\_2, Consultant\_Region\_2

Consultant\_Num\_3 🡪 Consultant\_Name\_3, Consultant\_Region\_3

Consultant\_Num\_4 🡪 Consultant\_Name\_4, Consultant\_Region\_4

**Relational Schema:**

Client (**Client\_Num**, Client\_Name, Region\_Num)

Class (**Class\_Num**, Class\_Description)

Contract (**Contract\_Num**, Client\_Num, Contract\_Date, Contract\_Amount, Class\_Num)

Consultant (**Consultant\_Num**, Consultant\_Name, Region\_Num)

Region (**Region\_Num**, Region\_Name)