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|  | Rational Unified Process | Agile software development |
| Similarities | Both model is iterative and incremental. | |
| Differences | RUP uses predefined phases: inception, elaboration, construction, transition  RUP pre-define more roles  RUP is Use-Case driven, model heavy | Agile is intended to be more adaptive and less formal.  The whole team is responsible, thus no roles  It not mandatory in agile |

What are similarities and differences between RUP and Agile software development models?