Name - Glison Germa Roll + 9568; Sive TE Kamps B S.E. Assignment 1 Software requirements in the lettione engineering process changes, the uses sequicements and envisionment on which software is noorping as Setting and managing large by Software programmer required as the tasks so that Size of Settinge lant how. Bethrase engineering provides methodology iv) Extending the previous software to add new functionality required were lest in teams of time to develop an ly people as compare to the process had developing year software to provide that functionality. V) Sotricol Ingenering provides a way in which software system can be Alle to Scale as reeded in futice

ilse the main charactoristics of I process models used in software tial and linear t Startwee lowed by a wools auxos atur tential for scope seep.

oups as:

DATE: 4. Explain the differences fetreren process models and evalutionary process models. model process Jesting indeem Seveloped to being lottvacel equied in the product camples: Example and incemental modell

Verge de Specific process model would Internental motel: when a project con independently vy and testing along 1) RAD model i y perou July development. De Stable and changes are minimal, aking it possible to plan and cente the project in the linear Reguence of phases.
Agile model (s internement Small for Chinuous feldback and change changes-

agele methodologies in tound planning and progress brack Infrace and untrast to linear anizing their tent, terdopment mes to

Apply process metrics to evaluate the effectiveness of waterfall, agele methodologies development, bla speed etc. 1 Waterfall Sevelopment Speed:
) vaterfall is a linear and sequential inthodology where each phase must be completed before moving on the next-This can lead to longer development cycles. Adapta lility to change: Changes due to its rigid structure. Mistaner Satisfaction 1) justerfall may have limited sustance involvement. 2) Agile: Sevel Opment Speed ) Agill methodogy emphasise presental development allowing for suchor delivery of working features. to changing requirements due to regular Custone Satisfaction Western fledback and collaboration, leading to improved satisfaction.

Incernental natalall D. 8 Statuses model understood under not wall well Regionent undoltood undestood Specification netwell notwell well undo Standing understood undolted requirement 3/18 Jel 3/08 A reusealle No Components norille nosalk Risk Beginning Intermediate Beginning Julo 2 Woloment less Rigid Flexibility yes Lost Peservice yes no Expertise High Implemental tion time long 0088 8088