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MES

Statul Hansed. S 1KN1805077 CSR' A'SIL 4th sem

openantional quality attendring!

- O perponer: quinckness is reasoned by response. it gives you or idea about how fast your system is tracting the input variables. Fort response time is siegresed for mest of mi
- (3) Wordelbrie, It is the uniqued short food tate bare right given arround of time. The ability to provide appropriate superse and persessing times and throughput Italia when
 - B Reliability!, mean time that BIN jailious and mean time Jepain ou loine used in depining System reliability.

 The mission time,

 when further is critical during
- (A) Maintairability 1. It is the parameter concerned with how the system in use can be rustioned after a pilure, while also considering conseque the preventing maintainence, and BIT, gregorières maintainer Skillherd.
- (3) Security & Those pilers of exercity is Conjidentiality, integrity and availability.
- (a) Safety! It deals with the damage that can happen to Blackdown the to prevery parament and friends the transmit of the prevery parameters it is the prevery parameters.

of an Embedded System. Non-operational additionals @ Testability and Debugability: After designing application, listing is population you Checking server. Hardware test Enlarge that all devices works properly, Debugability!. It is proyouned to find out the posserble @ Evolvability!. Embedded pludwet is modified according to es resulted bus pychandest eventual over 3 Portability! product is portability if it is compable of ne ab at behinting it is a matteregge the grimbyes of . Stromenling puises (i) Tim to prototope and morker; It is a time lops blu the constitution of the phoduced -t and time at which phoduct is greatly for solling. c Labragabair nountread fir AI *
Larguage. Embedded C of It. is hardware dependen - t language, or Embedded compleses on * chompilers are 02 dependent · trebregabile 20 9-* a specific compilerer Hardalld Compilers can brused that are able to generate to compile and Executi. arun enculsional realisations Controller based put at.

- of pender was five format
- * It is specifially used got desktop.
- * optimilization is normal.
- and monity and clargeage.

- type of micropertures or the troot is used.
- the RAM and ROM.
- * Wigh lavel of optimization.
- and mostify Embedded C.

(40) Compiler 12 Ows compilers

compiler is a software took that a compiler is a software iro converte a code written iro high level language on t.

Here the OS, the compiler pluglam, and the application moking use of the Source code sum on the Same tonget processor.

of The development is platform Speinfix.

* A nature Compiler generates madrine Code for the Same machine on which it is guinning.

seeligma seals

Lo is a software told that is is used in Software curses-platform development applications.

The Compiler sunning on a particular tabget processor (05 convert) the Source code to machine code.

*The development is not.
plotform & pacifix.

* ows compiler generally machine water for the Same ordifferent machine (H)

An IDE is the Soptimen trad assists proglammer in developing Software. It remailly consists of a known about that of a known was the code that and usually a code that a compiler, a linker boater and usually a debugger. IDE'S support many languages, preservous the.

Some Company used to IDE'S and Jos Embedded System are company used to IDE'S and Jos Embedded System are compiler. Edipse, Delphi.

the Debuggers. It is used to the and debug of resigning on the pe, which routed it is the the security of prize of with the semilation that you use to be tightly integrated with the semilation that you want with all date your wall.

John Source Code to Control on IDF. It was a standard on IDF.

ramples! Et toanslater source code prom a highlevel lenguage to a bower level language. For Embedded Systems the to a lower level language, for Embedded Systems the Compiler always suns on another playoum, so a cools compiler always suns on another playoum, so a cools compiler always suns on another projects is readed.

the thinker! It is a pergram that takes one of more objects generated by compilors and assembles that can later to single Executable program or a librory that can later to linked the in it self.

simulated! It suis to model the behaviour of the ent place of partial as relations around the controller in relations around the pulled for the purities of beth at beth controller that at bething the mitigation of anti-