I tem 26 - Postpone variable definitions as long as possible. → There is a cost associated with imused variables, so me should anoid them ? - But me may think that me never create 4 Below function défines variable "encrypted" String energypt Passmond (const storing & passmord) using remespace std; String encrypted; Hencrypted is unused if passicular dength! < Minimum length!

Throw error (" Passoword Short"); return encrypted; another way to use. if (password. length () < Min length throw enoy!" string encupted setum endypted

Date:.... 7 Above code is also not right, beog enerypted is defined wethout any initializator arguments That means its obfailet ctor will se used and then here will assign it > Item 4 explains why default constructing an object and then assigning to it is less efficient. a void encrypt (string es) String encrypted. password. return encepted Il Best may to initialize encrypted. String encrypted (passmord), A define & If in thatiseo Ctor Seturn energy pted

If a væiskle is used only inside a loop is it better to define it outside the loop or make and assignment to it on each loop iteration Approach A: define outside loop Approach B: actine inside Widget w; forlint i= Ojeknjitt for linti=o; iknjite) W= some value of i; Widget w (some value of;) Approach A: 1 ctor + lator + n assignments Approach B: n ctor + n alter > where an assignment costs less than Also apprach A make name w visible in a larger scope than Apprach By that is contrary to program comprehensibility be maintainability.

Date:.... When assignment is less expensive than chardatox paix & me are dealing with performance sensitive part of code of default to using