omputercay iencescay orhay omputingcay iencescay (ometimessay abbreviatedhay csay) ishay ethay udystay ofhay ethay eoreticalthay oundationsfay ofhay informationhay andhay omputationcay, andhay ofhay acticalpray echniquestay orfay eirthay implementationhay andhay applicationhay inhay omputercay emssystay.

Ithay ishay equentlyfray escribedday ashay ethay ematicsystay udystay ofhay algorithmichay ocessespray atthay eatecray, escribeday, andhay ansformtray informationhay.

omputercay iencescay ashay anymay ubsay-ieldsfay; omesay, uchsay ashay omputercay aphicsgray, emphasizehay ethay omputationcay ofhay ecificspay esultsray, ilewhay othershay, uchsay ashay omputationalcay omplexitycay eorythay, udystay ethay opertiespray ofhay omputationalcay oblemspray.