Abhishkhlaje 21111054 Assignment No: 1 Cloud Computing Surices a) saus -> software as a surice Paas > Patform as a surice c) I aas -> Infrastintine as a revice Faac - Infrastruture as a code. me don't know How to wate a mediate, which language me used How to write code by that language, How host a mebsite. How to wate frontered backend my don't know anything. then we told to about swine provider to reate this type of mebsile This system come under software as a surice (Saas) software update bug fixes and general software maintenance are handled by the provider and use connect to the app via a dashbord or API Example: Google app if me have an imail arount with a mes based survice like Gmail. Example me can log into our account and get our imail from any computer, anywhere 2) Paa 5 me known How to write code in sperific language in have platform to do this type of coding Compiler So we take that platform from platform as a suriu (paas)

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PAGE
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of this platform.

Scample; AWS. Azur

3) Jaas

but have storage, network, infrastrution to host that website so that we can used this platform as a services Infrastrution as a services.

Sample: Amozon suvies

Drouebacks:

the possibilities of provider sicility issues, multipermultilunant system when the provider must shall infrastructure resources

4) Jaac

Infrastruture as code is the process of managing and provising computer data inter through machine - madable definition files, eather than physical hardeness configuration or interative configuration tools.

Application intrastrution configurates

packaging provising mangement another

configuration mangement.

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Touc Touls: a) AWS cloud formation -> Allow users to models theirs infrastruteur within a TSON ON Xaml template file b) Azur usonus managu -> 1913 vosoft tod, usu can provision infrastruture and handle dyrendenies in one samlers uple to ore through APT c) Google would deployment manager -> Google tool. The tools bours it execution on Configuration file (xAM L) and template all within the Goole cloud platform. d) Turatorm - Hashirop Tenatorm automation comes in various stapes and is orthestated in varing degree with the fows on the core plan (apply upile thru step a) water b) plan Some other tool are available like, puppet, that, Anible Most advanced interfere in this