| *      | Types of Cloud Computing                         |
|--------|--|
|        |  |
| (1) 20 | Infrastauture as a Service (Taas)                |
|        | · · · · · · · · · · · · · · · · · · ·            |
|        | building blocks of cloud 1T                      |
|        | 1> poorides network, computers, storage stace in |
|        | saw form.  |
| 25     | Lasy parallel with traditional on-pomise IT      |
|        | ÷ 2  |
|        | DILLO CENTRO (PROS)                              |
| (2)    | Platform as a Service (Paas)                     |
|        | I under luine intra.                             |
| 30     | > removes the need to manage uncler lying infra. |
|        | Lo you can focus an deployment & management      |
|        | of your apps.                                    |

Software as a Service (Saas) - completely our & managed by service provider divisions!-Infrastructure i Saas/ App Runtime Middleware 1015 Viotualisath Servers Storage Networking ON- PACMICE lads Pags Saas wany service Elastic Amazon EC2 Beanstalk 30 \* Examples here are only af AWS. There are others as

|         |                                      | Do Do                                   | te: , , ,                               |                         |
|---------|--------------------------------------|---|---|-------------------------|
| *       | Pricing of the Cloud                 |   | •                                       |                         |
| =       | > AWS has 3 poicing fundament        | ials:                                   | Say-a                                   | s-40u-go                |
|         | Compute 1)  L> pay for compute time  | defront !                               |   |                         |
| 10      | Storage                              | of to to p                              |   | *                       |
| 3       | 2                                    | 1. (1)                                  | 1 3                                     |                         |
| 15      | clata transfer [IN] is free.         | 11. 11. 11. 11. 11. 11. 11. 11. 11. 11. | 1 4                                     |                         |
| 1       | => cost - saving as compared to toac | difional 17                             | 00                                      |                         |
| 20<br>* | History of AWS                       | 1.3                                     | WA '                                    |                         |
|         | Internally launched launched         | ed ('n                                  | inched<br>EU                            | 0 11                    |
| 25      | 25 2002 2004                         | 200 6                                   | 2007<br>/>                              | t then we know ow today |
|         |                                      | ,53F                                    | • | it goes                 |
|         | Amazon Intoa                         | cz<br>icly launched                     |   | 1                       |
| 30      | 30                                   | dosa                                    | NOOX .                                  | Netflix                 |
|         |                                      |   |   |                         |