



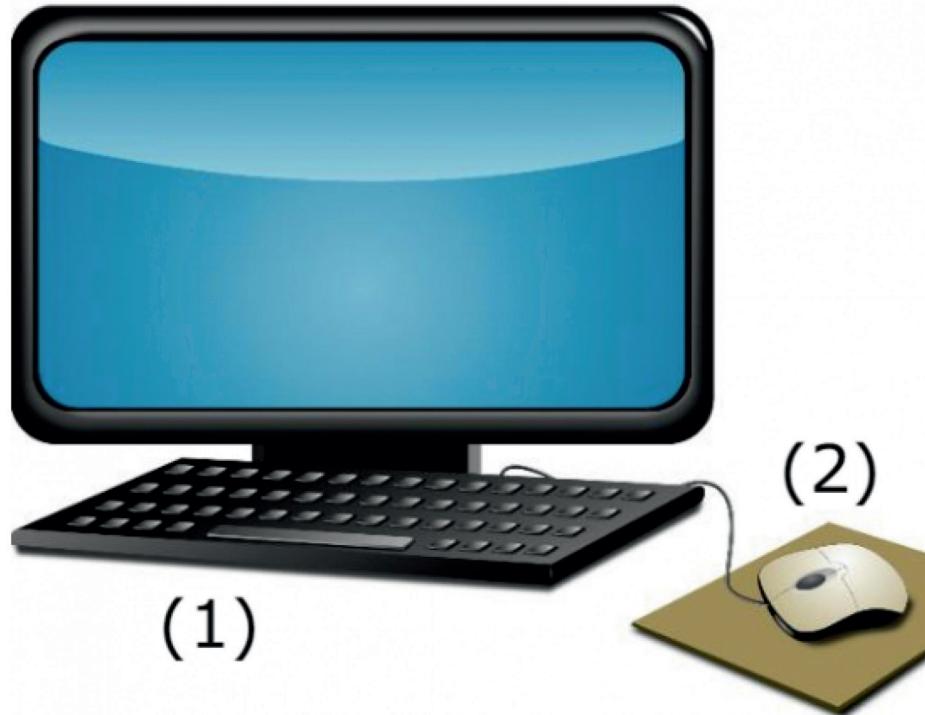
Khomphyutha dzi shumisa mafhungo ane a vhidzwa datha.

Datha i nga vha małedere, dziñomboro, zwifanyiso, na mibvumo.



Musi ni tshi dzhenisa mafhungo kha khomphyutha, ni vha ni tshi khou dzhenisa datha.

U thaipha kha khibodo ya khomphyutha ndi iñwe ndila ya u dzhenisa datha.



U itela u dzhenisa datha kha khomphyutha, ri shumisa:  
khiibodo (1)  
mausu (2)



Musi ri tshi dzenisa datha nga nqila ya mubvumo na zwifanyiso, ri shumisa:

khudzaipfi (3)

khamera (4)



Ri dovha ra wana datha u bva kha khomphyutha.

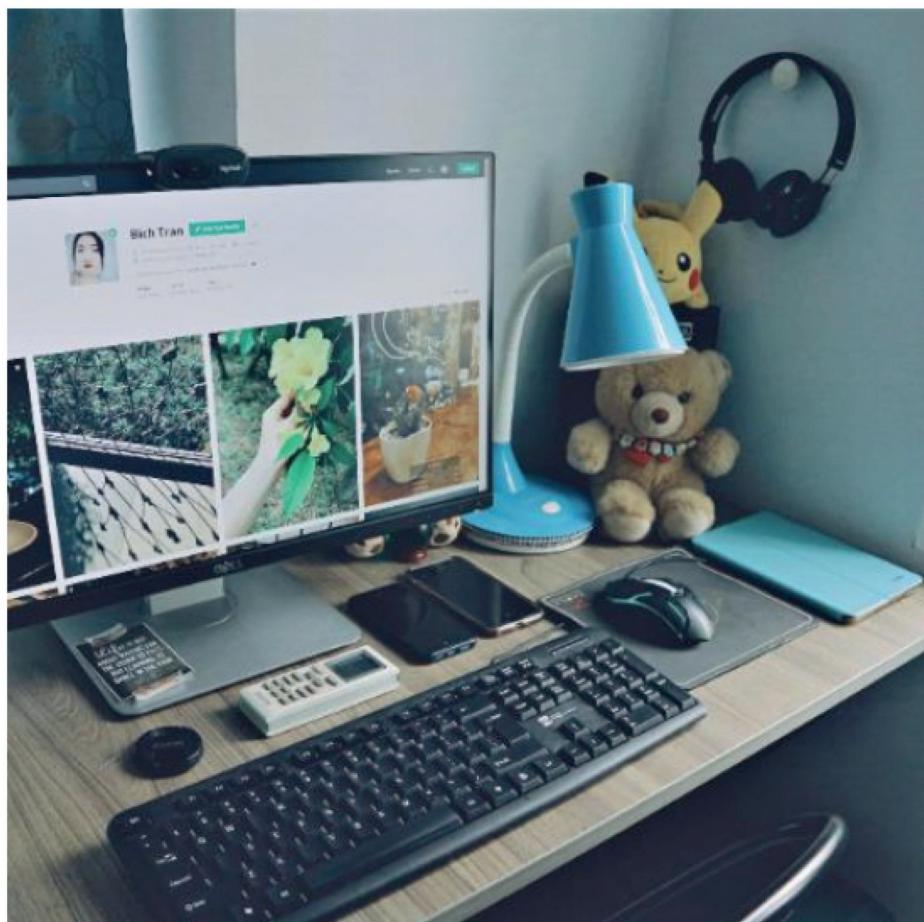
Datha ine ra i wana kha khomphyutha i vhidzwa '*output*' (tshibveledzwa).

Tshipikara (5) na tshikirini (6) zwi bveledza '*output*'.



Tshikirini (6) tshi bveledza zwifanyiso, małedere, na dzinomboro.

Zwipikara, na dzi 'earphone'(7) zwi bveledza mibvumo.



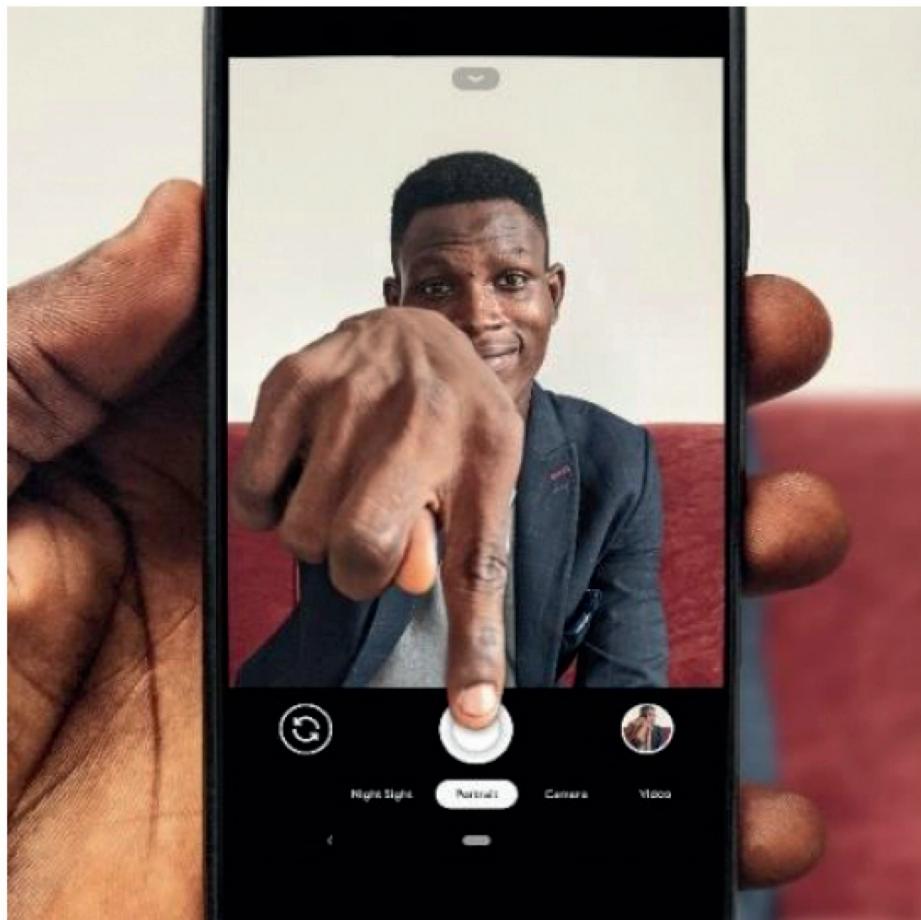
*'Hardware'* ndi zwipiða zwa khomphyutha; zwine na kona u zwi fara.

Tshikirini, khiibodo, zwipikara, mausu, khudzaipfi, na dzhedifouni zwoþhe ndi '*hardware*'.



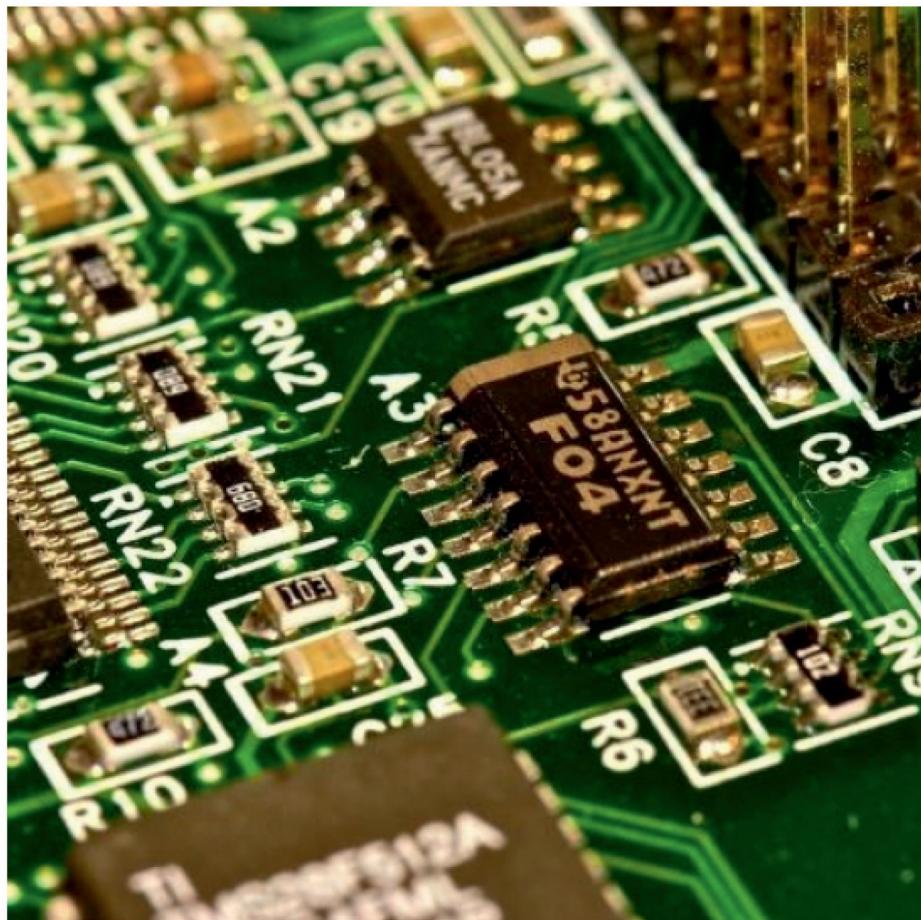
U itela uri khomphyutha i shume, i ḥođa 'software'.

'Software'i fha khomphyutha ndaela ya nđila ya u shumisa datha yo fhambafhambanaho.



Dziphurogireme na dzi *application* ndi miñwe mifuda ya 'software'.

Sa tsumbo, ni fanela u vha na '*application*'ya khamera i re kha simathifouni u ri ni kone u foda zwinepe na dzividio.



Musi ni tshi sedza nga ngomu ha khomphyutha, ni do vhaba zwipiqa zwinzhi zwiżukučuku zwine zwa ɿihwa sa '*chip*' dza khomphyutha.

'*Chip*' dza khomphyutha dzi ita u ri khomphyutha i shume.



## —Mbudziso

1. Mafhungo a re kha khomphyutha a vhidzwa mini?
2. Khiibodo na mausu ndi tsumbo dza ...
3. Datha ine ya bva kha khomphyutha i vhidzwa mini?
4. Neani tsumbo mbili dza *hardware*.
5. *Software* ndi mini?
6. Talusani mifuda miraru ya datha ine tshikolo tsha nga i dzhenisa kha khomphyutha.
7. Ni fanelu u ita mini uri ni vhe na vhungoho ha uri khomphyutha yaṇu i ya ni shumela?
8. Ndi zwivhuya zwifhio zwa u tou thaipha kha khomphyutha n̄thani ha u n̄wala kha bammbiri?



---

Heyi bugu ndi ya vhuvhili kha mutevhe wa bugu n̄a dzi ambaho nga theroy a thekinolodzhi ya khomphyutha.

Bugu ya tshit̄ori yo sikwa na u ḥwalwa sa tshipid̄a tsha thandela ya matheriaj̄a ya u vhala ya Zenex Ulwazi Lwethu ya 2021.