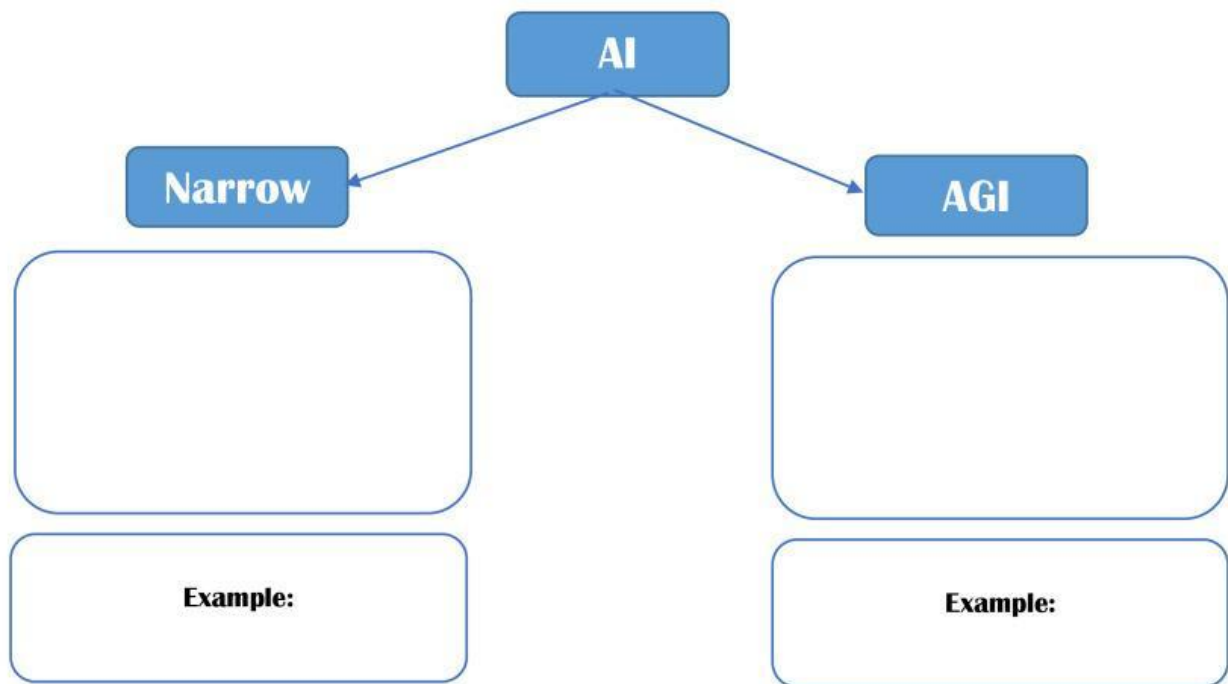




1. Write a paragraph explaining the difference between narrow AI and AGI and provide one example. (40p)



2- Read the following cases and determine if AI is used for a benefit (B) or they are facing a risk (R). (28p)

- Maria is working on her homework. With just a few clicks, she quickly finds all the answers online. She finishes the assignment much faster than expected.
- Laura has been using a lot of online tools to help her with art projects, but she starts to notice that she's not coming up with as many original ideas on her own as she used to.
- Lucas is researching for his school project. He finds a vast amount of information online on his topic, more than he ever thought possible. He feels like he knows everything about it.

- Ana found all her answers online for her homework, but after submitting, she realizes some of them were incorrect.
- Sara is walking to her friend's house but isn't sure about the exact route. She opens Google Maps and follows the directions without having to ask anyone for help.
- Diego can't imagine doing his assignments or going anywhere without using technology. He feels completely dependent on his phone and the internet.
- Carlos copies and pastes an article he found online into his essay without giving credit to the original author. His teacher tells him this is plagiarism.

3- Match the following examples with the risks on the right. (22p)

- | | |
|---|--|
| <ul style="list-style-type: none"> <div data-bbox="161 795 949 918"> <div data-bbox="161 795 199 840">■</div> <div data-bbox="199 795 949 918"> Jessi received an email from Isadora promising her a discount for her purchase. She must follow a link and complete with her mother's credit card information. </div> </div> | <ul style="list-style-type: none"> ● Cyberstalking |
| <ul style="list-style-type: none"> <div data-bbox="161 952 949 1041"> <div data-bbox="161 952 199 996">■</div> <div data-bbox="199 952 949 1041"> Martin gets home every day and receives messages through Insta and WhatsApp attacking him. </div> </div> | <ul style="list-style-type: none"> ● social engineering |
| <ul style="list-style-type: none"> <div data-bbox="161 1064 949 1220"> <div data-bbox="161 1064 199 1108">■</div> <div data-bbox="199 1064 949 1220"> Ana receives a follow request by a boy she has not heard of. She accepts him and after a while he starts asking for personal info like the school she goes to or the after-class activities she practices. </div> </div> | <ul style="list-style-type: none"> ● black-hat hacker |
| <ul style="list-style-type: none"> <div data-bbox="161 1254 949 1332"> <div data-bbox="161 1254 199 1299">■</div> <div data-bbox="199 1254 949 1332"> The company FGH hires a person to make sure the security of its webpage is high. </div> </div> | <ul style="list-style-type: none"> ● Falling into phishing. |
| <ul style="list-style-type: none"> <div data-bbox="161 1366 949 1482"> <div data-bbox="161 1366 199 1411">■</div> <div data-bbox="199 1366 949 1482"> The company MN can't access to its information because the system has been locked by another unauthorized person. </div> </div> | <ul style="list-style-type: none"> ● white-hat hacker |

4- Grammar, spelling and clarity (10p)

