Ciphers

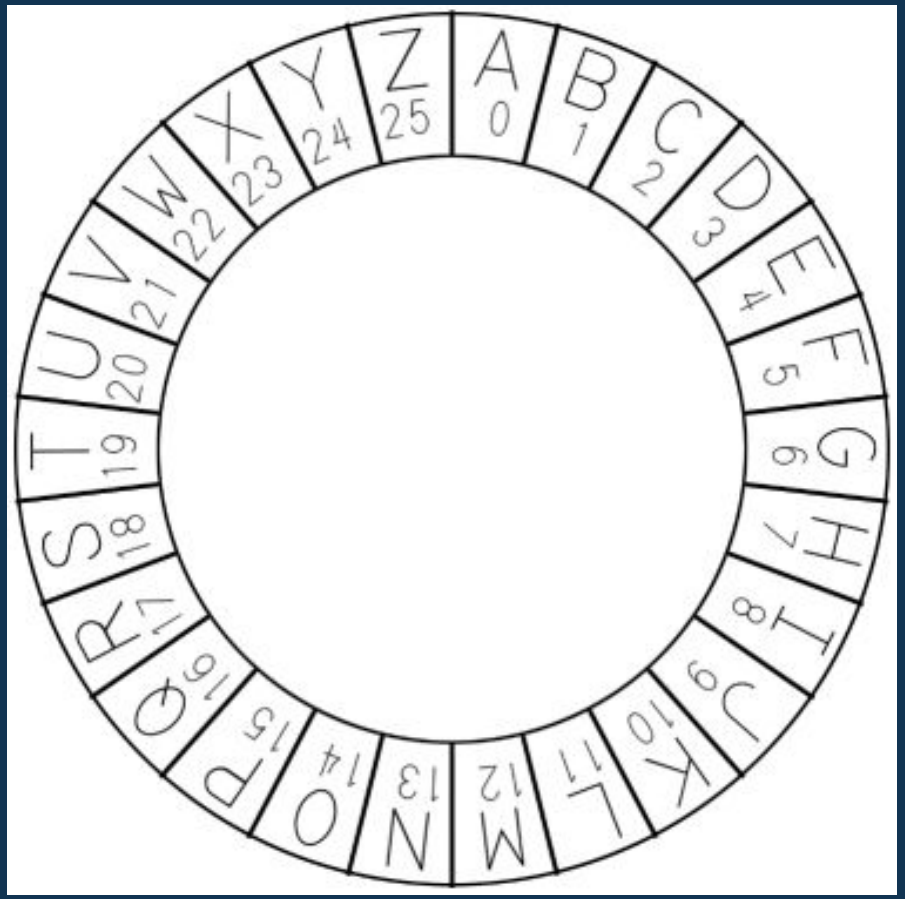
HyperionDev

Lecture – Housekeeping

- The use of disrespectful language is prohibited in the questions, this is a supportive, learning environment - please engage accordingly.
- No question is daft or silly - **ask them!**
- There are Q/A sessions midway and at the end of the session, should you wish to ask any follow-up questions.
- You can also submit questions here: hyperiondev.com/sbc4-cs-questions
- For all non-academic questions, please submit a query: www.hyperiondev.com/support
- Report a safeguarding incident: hyperiondev.com/safeguardreporting
- We would love your feedback on lectures: https://hyperionde.wufoo.com/forms/zsgv4m40ui4i0g/

Objectives

- Discuss the task requirements
- Recap on how Shift Ciphers work
- Practical example



Hyperiondev

https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.researchgate.net%2Ffigure%2FCircular-positional-alphabet-and-position-values_fig1_330521841&psig=AOvVaw1_Bc83WwftSC517mO8xcXS&ust=1687872769147000&source=images&cd=vfe&ved=0CBMQjhxqFwoTCMiS15qG4f8CFQAAAAAdAAAAABAH

A	B	C	D	E	F	G	…
0	1	2	3	4	5	6	…

Key(shift) = 11

		(2	0	17)
		C	A	R
+		11	11	11
	(13	11	28)	MOD 26
		13	11	2
		N	L	C

Next up

CROSS-SITE SCRIPTING (XSS) VULNERABILITIES

Questions and Answers

Hyperiondev

Thank you for joining us

1. Take regular breaks
2. Stay hydrated
3. Avoid prolonged screen time
4. Practice good posture
5. Get regular exercise

"With great power, comes great responsibility."