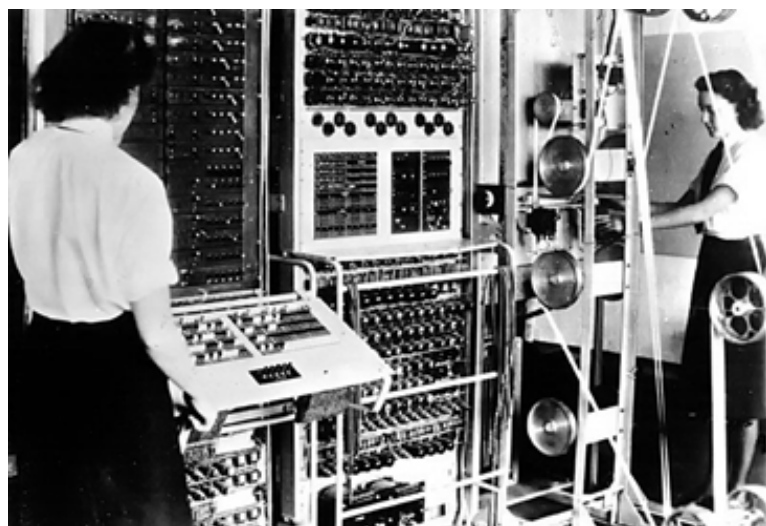


AI and Technology – Cracking a simple code



Take a look at this picture of one of the very first computers called 'Colossus'.

During World War II, the British did everything they could to break coded messages being sent by the Germans. This led to the creation of one of the world's first programmable, electronic, computers called Colossus.

Code is the language used to instruct computers but what is a code?

Codes have been used for thousands of years to send secret messages back and forth among people.

Code Breaking Time!

Can you use this table to crack the code?

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

9 = I

10 = J

11 = K

12 = L

13 = M

14 = N

15 = O

16 = P

17 = Q

18 = R

19 = S

20 = T

21 = U

22 = V

23 = W

24 = X

25 = Y

26 = Z

27 = .

Decode the messages that follow:

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

9 = I

10 = J

11 = K

12 = L

13 = M

14 = N

15 = O

16 = P

17 = Q

18 = R

19 = S

20 = T

21 = U

22 = V

23 = W

24 = X

25 = Y

26 = Z

27 = .

9

1 13

12 5 1 18 14 9 14 7

8 15 23

20 15

3 18 1 3 11

1

3 15 4 5

.....

.....

.....

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

9 = I

10 = J

11 = K

12 = L

13 = M

14 = N

15 = O

16 = P

17 = Q

18 = R

19 = S

20 = T

21 = U

22 = V

23 = W

24 = X

25 = Y

26 = Z

27 = .

Code Breaking Time!

Write the message in code below.

I will achieve all my hopes and dreams if I work hard.