COMPUTER SCIENCE

THEONY SYSTEMS APPLICATIONS

COMPUTATIONALLY THINKING

DIVIDING PROBLEM INTO TASKS CLEAN DESCRIPTION OF TASK

GOOD CODE IS HAND

IN .TXT EVERY LETTER IS 8 BITS BUT IN DNA WE ONLY HAVE 4 LETTER

Α 0 0

(FUL COMPRESSION) C 0 1

10

1 1

INTHONS ALMOST ALWAYS STANT WITH GT AND END WITH AG

WE CAN CREATE A PROPAGINSTIC PICTURE

CHECK FOR EDGE CASES

EXAMPLE RNA ENTING RNA-DNA MISMATCHES

AME DIFFENENCES NEAL?

1 ENNON IN 10 6 CAN LEAD TO 100'S OF ENNONS

DID I HANDELED ALL POSSIBLE CASES?

UNDERSTAND ALCONITHM & HOW THEY CAN GO WHONG SUST BECAUSE IT NUNS DOES NUT MEAN IS BUG FREE

TOUST, BUT VENIFY

DANGENOUS:

SOFTWARE NUNS BUT GIVES WHONG ANSWERS

COMPUTATIONAL GIOLOGY SOPTWARE

INTERPRETING DATA ANALYSIS PIPELINE

