\* This solutive paining is caucal complementary base paining.

19-7 Pain forms & hydrogen bonds, while C-C1 pain

forms there.

\* There are no hydrogen bonds present in RNA. Nucleic acids only and RNA have both phosphodicster and hydrogen bonds and RNA them. The phosphote group of the oNA and RNA get ainked with the adjacent combon atoms to form an ester ainkage scaling to the formation of a phosphodicster bond.

the Chist wale hydrogen between the nilvogen bases in DNA and RNA Recently, through a combination of direct experimental measurements on DNA and RNA and als intillo (alcolations, it was No-Hy... No bondy.

What are the complementary bases present in DNA:
In DNA, the complementary bases are adenine and granine, thymine and cytusine. Each nucleotide in DNA is composed of a nitrogen (ontaining base, either granine (c), adenine [n], thymine[T] (a) Cytusine(c) as well as a monosacharide signi Greed desymbose and a phosphate group. In nucleotide signed by covolors bords between the signs of one nucleotide and the phosphate of the nexts resulting in an alternating sugar phosphate backbone. According to base paining rules [A with I with C with G], hydroger bonds bind the nitrogenous base of the two separate polyrruleotide stands to make duble.

Stranded DNA