Recall OS/notes. pdf
Want to compute x 171 x 171
for some binary apertion [?]
What if we could stre a function into a
for some binary operation [7].  What if we could stare a function into a variable?  Sketch for several "fold" function:
int fold (vodor (int) V, op 17) int start)
int s = Start;
fu (; = 0; i < V. 5:7e(); i++)
s = 2(s, VE; 3);
$S \sim \Gamma \Gamma (s) s \sim 1.5 T$
rotur s;
Strings
Strings  Strings type is basically vector (char),
Strings  Strings  Strings type is basically vector (char), but with nice extra Aundres:  Note: s. length()  sives s. s. z. z. or
Strings  Strings  String type is basically vector (char) but with nice extra Aundred:  Note: s.length()  sives s.s.ze().
Strings  Strings  String type is basically vector (char), but with nice extra Aundred:  Note: s. length()  sives s. s. ze().  - "concatenation" s + t (+= wark) too)
Strings  Strings  String type is basically vector (char) but with nice extra Aundred:  Note: s.length()  sives s.s.ze().

Lets wite our own version of find: 5:zet find (const string & S, const string & t);

1 Search for t as a substring in S; I dons! [ h | e | h | h | h | h | h | Iden: look for natch at all possible starting indexes. (Think studing window.) Possible Starting points for notch in 5? 0, 1, ..., |S| - | + | (inclusive) for (i=0; i<= |5|-|t|; i+t) {

1/ check for notan @ i Sor(i=0; i< 1=1; i++) ( it (SCiti] ! = tCi] break; - ... next time...