```
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Section : ML
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 Hash for Rabin Karp
  # undude < wstream >
  # include < string >
  using namespace told;
  const int $ = 31; Il prime no.
                           Il large frime no.
  const int m = +0
   int rabin-kamp-hash ( const String &)
         long long hash-value = 0;
        long long p-power = 1;
              hash_value = (hersh_value + (c-a'+1)*p-poner)
         for (char c: s)
               p-power = (p-power *p) ) on;
         return hash-value;
    int main () }
           String str = "hello".
                                           < rabin-Ramp-hash
          contle < "Hash of " << str <<
               (An) << endl;
           return 0;
```

Test = ABGCDBAEFG pattern = CDD let's assign a numerical value ABCDEFG 1234567 h(n) = Mash value of -lext = C+D+D