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de	: 3tis Prime complexity is: 0(27)
	We can compute till
	series, as at it was of Filmous
	any morre it will give TLE
	-> But with Dynamic Programming using memoisation technique, we will treduce C to O(m).
-7.	C 3 to O(m) . 20
	what we have computed by fat and use it for further computation, in stead calculating the whole thing again. eg: Let's suppose we orce computing true FIB (5), in its treatision true We can see we are computing FIB (3) truce, lest we will only compute it ance and store it to use it further directly. Lith DP He can compute my with 106
	-, Top Dorin Johnsoch: Bade problems ko chote mai todke use solve kring. usually with recurring.
	-> Botton Up Approach: Chote problems -> ko compute krite hue mye bdi problems -> sobre ikrna.

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```
CONST 3N7 N= 125+10;
; [h] 90 5HE
 -> Top Down Approach
 INZ FIB (3NZ m)
 3 F ( M == 0) REPURN 0;
   3F (m==1) RERURN 11;
    3F (DP[m] != -1) RETURN DP[m];
 menjoise en enpendret will plan
 REZURN DP[m] = F3B (m-1)+ F3B (m-2);
3 hater partategras anthrul cof ti
3n3 W43n ()0 or now fire
 MEMSEZ (DP, -1, S3ZEOF (DP)); I memset
  function to store ording with same
 default value bette with -1
2007 20 F3B (m) 449" /m";
REZURNIO; WW with ion which
```