Beadline: Programming Assignment
Feb-02-2021, 11:59 PMI O write a function roightrot(x,n) that returns the value of the integer x votated to the right by on positions. & write a function bitcount which counts the number of 1-bits in ité intèger argument. 3 write a function upper which converts
upper case letters to lower case with the conditions Expression instead of if-else. De corite a function escape (8,t) that converts Characters like newline and tab into visible escape sequences like |n and |t as it copies the string to b. Use a Switch. Write a function for the other into the real Characters into the real Characters. El conte a function void ital(int-n, charses)
that converte n to characters in s. 6) write the function itsb(n,p,b) that Converts the integer of into a base b character representation in the string &. In particular itob (m, p, 16) formats pas a hexadeerman integer in &.

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- Strindex(\$,t) which () write the function of the rightmost returns the position or -1 if there is none. occurrence of t in \$
- (8) write a receive version of the function reverse(s) which reverses the String in place!
- Define a mairo swap(t,2,4) that interchanges two arguments of type t.
- (0) write a function Strend(S,t) which returns I if the string toccurs at the end of the string S, and zero otherwise.
- 1 Write the program expr, which Evaluates a reverse Polish Expression from the Command line, where each operator or Operand is a s'esparate argument. For example.

·/expr 2 3 4+* Evaluates 2 + (3+4).

(2) write the program tail, which prints the last n lines of its input. By default on is set to 10. But it can be changed by an optional argument so that

Prints the last on lines. File name of your program. you May use oftail -ng worlde a Program that Gonvers case to upper case, depending on the with, as found name it is invoked in orgvEoJ. to Conjure troo 14) write a program first line where the files, printing the differ.