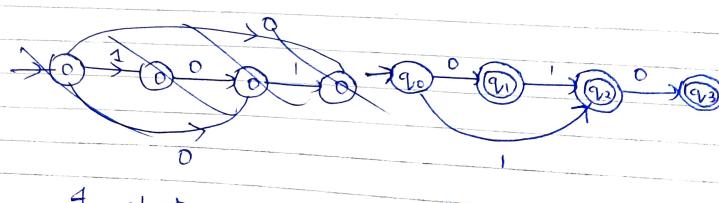
T(5-60) Compiler Design Assignment-01. Name: Vidha Pandey Roll no 3 23 Section; LS-DS Since L'is set of all substrings of "w", so if we consider "b" as {E, 0, & 200, 01, 101/3 W=0910 n=3 L={ E, 00, 801, 10,0,10,10



4 state (n+1) states.



gues-3; pure thigh herret language; It refers to the language which is having mairos in the proglam and file inclusion tierieal analyzer does the conversion Hu into pure High level language: freprocessor enou nessages. gues-4: cast of #define value is ignored.

The preprocessor ignores a cast of
the replacement value in a #define
statement. · Invouert indirection on variable 1900(Variable is subscripted, [), or derefrenced indirection of 7,20 indisertion of 7,20 a variable is inspreelly expressed because of faulty indirection.

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· hast component of structure æfrence '700 c the preprocessor is the end owns when encounter an unecognized name un a structure référence. · Uniosed block - 7.0x unbalanced the file dill experting one or none closing braces. Juestion-5. 1 / Mauro Definition / 2 # define pi 3.14172 3 # include < stdio, h > 7. Joat 1, A; 8. plint ("entir the radius"); 9. scarf ("70 f", & r); 10. A = pitati

11. print f (" Area = 70 f , A); hine l'iconinient de ugnoved by prepaciessor, Henre, it is not uneluded in "d'offile i.e., prepåcessed file hine 2 i.e., mans # unetude istdio.h. Line 3 i.e., mans # define pi3.14172 replaces all pi variable by 3.14172 value & is not included in replaced by value 3.14172

Open -

Ω

```
extern char *ctermid (char *__s) __attribute__ ((__nothrow__ , __leaf__));
# 840 "/usr/include/stdio.h" 3 4
extern void flockfile (FILE *_stream) __attribute__ ((__nothrow__ , __leaf__));
  Files
extern int ftrylockfile (FILE *__stream) __attribute__ ((__nothrow__ ,
__leaf__)) ;
extern void funlockfile (FILE *__stream) __attribute__ ((__nothrow__ ,
__leaf__));
# 868 "/usr/include/stdio.h" 3 4
# 4 "compiler.c" 2
# 4 "compiler.c"
int main()
float r,A;
printf("enter radius");
scanf("%f",&r);
A=3.1472*r*r;
printf("Area is =%f",A);
return 0:
```