|        | MOHAMMED ABOUL HAMID   |
|--------|--|
|        | 1BM19CS202   |
|        | 3-D. Lab 4. Java Page No. May  |
|        | import java.util. *;   |
|        | abstract class shape {   |
|        | inta;  |
|        | int by   |
|        | abstract void printfluency;  |
|        | is the same of the |
|        | class Rectangle extends shape C.   |
|        | Rectarate Cintxi inty)   |
|        | Control of the end of a comment of the state |
|        | 0=9.   |
|        | 3  |
|        | Void print Area () [   |
|        | system. out-println ("Area is "+ (a+6));   |
| Rel'us | in the state of th |
|        | class Triangle extends shape ?  Triangle Cintx (inty)?   |
|        | Triangle Cinta (inty) 2  |
|        | W-A) The state of  |
|        | b=y; (************************************   |
| -      | Marini Ma |
| 1      | void printfluency &  |
| 1      | System. Out. printin("Area is "+(a*b* as));  |
| 1      | 33 ilwillians  |
| 1      | Class Circle extends shape {   |
|        | arcle (int 2) {  |
|        | q=1;   |
|        | Fantastic  |

|          | void print Areal) &  |
|----------|--|
|          | System. Dut. println ("Area is "+ (arar 3-14));  |
|          | ) 3  |
|          |  |
|          | closs lably & constitution to the last of  |
|          | public state void main (String ssl7) }   |
|          | Int Libiba, hira;  |
|          | Scanner SC = new Scanner (System. In).   |
|          | System. out printin ("Enter length & Broath & knargle");   |
|          | 1= sc.nextIntc);   |
|          | b=sc.nextInt();  |
|          | Rectangle V= new Rectangle (1,6);  |
| <u> </u> | eliter. printArea():   |
|          | System.out. printin ("Enter Base and high & Innagli")  |
| <u> </u> | ba = SC. nextInt();  |
|          | The state of the s |
|          | Triangle T = new Triangle (bayh):  |
|          | T. print Areac);   |
|          | System.out printly ("Enter radius) ande"/2   |
| 1/1      | ra = sc.nextInt(),   |
| 1/(30 x) |  |
|          | c.pnntAreal);  |
|          | ny i short at obs show and   |
|          | 3  |
| A. 15    |  |
| .,,      |  |