void passit Area() {

System · ord · passit (n ( "Area ) Bedange

= "+ (a+b)). class Triangle extends Shape? void get Input () { System oud pointly ("Enter disnersioned Triangle"); a = so next Double (); 3 b= & next Double (). void Pasht Anal ){ System · out · println (" Area of triangle:"
+ (0.5 + a + b)); 30 class Circle extends Shape & void get Input () } System out pent in (" Enter the dimension of rigile"). a= donext Double (). void printAreal) System: out-printh ("Aread Circle="+
(3.14 \* a \* a)).

|    | SURYA Gold  Date Page                                  |
|----|--|
|    |  |
|    | class Mass?  public static voice mais (string [7 args) |
|    | - Public -   |
|    | Reclangle 21 = new Reclangle (; );                     |
|    | Trangle t = new Triangle();                            |
|    | Ciscle C= new Circle ();                               |
|    |  |
|    | geogetInput();   |
|    | to get Input();  |
|    | c = get Input();                                       |
|    | ge get print Area();                                   |
|    | et pant Asea (?)                                       |
|    | C. paint Areass;                                       |
|    | 3  |
|    | 5;   |
|    |  |
|    | Output:  Enter the climensions of suchangle            |
|    | 2 3  |
|    | Enter the almensions of towards                        |
|    | 24   |
|    | Enter the climensions of Ciacle                        |
|    | 2  |
|    | Area of Rectangle = 6.0                                |
| 0  | Alea g Triangle = 4.0<br>Alea g Ciarcle = 12.56        |
| (8 | Alia g lisicle - 1206.                                 |
| 3  | Shamanth K Muethy 1BM22C8251                           |
|    |  |
| 44 | the same and it was a star and the                     |
|    |  |
|    |  |