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Page 10. 1- (1)
Date: 3-11-2020, Namo: Hritik Single, USN: 18M19 CSO63.
OOJ Jak Program Week 8:-
Lab Exercises 4
       for Lab Exercise 4:-
 abstract class Shape
 abstract void printArea (int a , int le);
 class Rectargle extends Shape
     intarea of rectangle;
void print Area (int 1, int m)
        orea of restargle = at le;
        System. out. printly ("The area of Rollange is: " + area of rectarge):
  closs Triongle extends Shape
         int area of triangle;
        word print Area (Int oc inty)
     area of triangle = (int)(0.5 * a * h);

System one Printle ("The area of triangle is: "+ area of triangle

7
     clars Circle extendy Shape.
```

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Paye no. . Q
Date: 3-11-2020, Nam: Styllk Singh, USN: 1BM19CSO63
      double area of circle:
      void
             Print Area ( int z , int d)
              a = Z;
              d = 0;
             area of circle = 3.14 to a to;
           System. out. Printly ("The wrea of Circle is" + area of circle);
   3
    dow Shap Moin
            public state void main (String [] args)
                Rectangle 17 1: new Rectangle ();
                Thiangle +1 = New Thiangle ();
               Circle c1 = new Circle ();
               Shape Rej of Shape:
               Ref of Shape = It 1:
                Reg of shape. print Nreac (15,20);
               Ref of shape = 11;
              Ref of shape. Print Area (50, 30):
               Rej of shope = c1;
               Ref of shape Point Area (10,0);
  Output >
                 of Keetangle is: 300. unit?
                 of Triangle is: 450 unit e
         area
                     Girde is: 314. unit?
 The
         area
```

Scarneu with CamSe



