Date 2/1/24 LAB 4 (Aseas) Using orbstract. impost jour util Scalines; Class Input Scanning & Scours S= New Scannes (System: in); ist got Inpt (String prompt) {
System out printly (prompt); retron S. net Int (); 3: bas at du 7 1 togn Ptog = 1 rub shape expands Typitscowness double din ?; 3 1 2000 shape (double of booble b) 80 dru 2 2 b 1 class Rectangle extends shape & Ma of Reddingers = 3 months of object of 10 -t Supas(90) +1 1t 29 -to 1003 (1) d'uni = got Impoll "Futor lengtis") d'inz=got Inpot" Entex boreadteil); Briefer et prite 3 x2000 of shoot System. Out prutlut Inside ton la Rectaugle."). 3 John Jan alling to solve Class Triangle extends shapes Triampor ? Suporo, o); 'dim! = get Topil' Enter rength "); d'unz= get Inpt (" Enter base

(out of ) is off page systemost-positive Tuesdo Area for Todage" 3 (Josep siduob return dint & dim 2/2) 3Chang, 42) try the Class Circle extends shape? Cisdell & Martin 2 miles Super (O, O);

Lin 1 = get Input ("Entor the radius"); dimportant) of the mande see doubleaser of the state System out pointful "Trusido Aspa Jos Cerclo" robon Mathet Lant & Lan 2; Public class Areas ? publy state voil and (String [] asget Rectangle sectangle = new Rectangle () System out-Positly L'Aroa of Rodougle: " ("He de alla sectorige aroacs); Trange trangle = new Triangle 1); System out position of Foreign of trangle, are all Circle Ciscle = new Coocles),
Sychemat. printing ("Area of Mixele: "H ciacle area();