

class Ham public static void main (Steing augs [7) [Chemic Stack Integer integer Stack = have heneinstack <>,(1); Cremeic Stack & Double > double Stack = here brenezic stack (> (); Jos (int l= 0; i c=5; i++) { integustack push (i); 3 for (double i=1.0, ix=5,0; i++) 1 double stack bush (i); System out print bul "Popped integers from the stack "); while ! Integer Stack is Empty) { System out printin (integer stack pop(1); sale System out println ("Popped doubles from the stock"); ! double stack. is Empty () } ! System out frintln (double Stack There & see of (1 proper); system out printing " sheeyesh sinhe Honey to materia 18122ce +3"); Output: Popped integres from the Stack: Duty mish mouland side 11- exist rom god must el

||Data: Page: 0) weile JAVA peogram on generice stack program (class) for five integers and five double. dass Cremeric Stack XT> & 1 Object I stack delay; Lat to p = -1;0 Stated final int o max sixe = 5; public heneric At ack () { stackAcray = new Object[max sixe]; ilm hidas " Inthe public void push (T value) & if (top < max_size-1) stack Acray [+ top] = value; else : (1) and system out peintln ("Stack overflow") public T poper & i(top>=0) Ketuen, (T) Stack Array [top --]; Exercise Aystem out println "Stack empty"); public boolean islmpty () { letuen top = = -1; public boolian is tull () 1 return top == mar_size-1;