SURYAGOId 10/24 Publis clays Curent Stacket > E Object [] Stack Price D write a gava program to create a generic class steet which holds 5 integers and 6 double value Emport Jana utol. Scanner; Class stack CT> &

Static final int N=5;

Private int top = -1;

Private objects stack Array) Public Generic Stack () sheetarray = Mew Object [N] Public void pugh (T value) else (top < n-1)

Stack Array [+++op] = value; 3 System out printh ("Sack acrifici); Public T POPU else (System. put . pm +th ("Starte ends
3 return ())

public boolean Psemply U 2 meters doe -13 public boolean refully 8 return top of 17-173 class Nois public state word main (stong togst)? Conord Skule Studeger & Euleger deck = now Corest Stark (7 (3) Coner Could Coulded double Shek for (Pat ? 20; ? 2= 5; ?++)

Enteger stack push (8);

Jos (double stack push (8);

Louble Stack push (8); System out problé peoped rubgers front to to while (subger stante & empty () & System out problé (Antager Stack poper)) System of prefly (Popped double);
The Combile ? empty US

System out prefly double struct good); alu! o er his

NURVACON ontput sulegers from the date popped double from the skele: 7.0 Ship Public class shing 1 2 Public state wid navy (Story Angle) & Strong a = "Hello"; System out prently (a-lengthy); ") Show age = "a" Shary mag = "He Ps" + age+ 'yers od'; System out prout in ("my"): curtout: demostrate strong leight: sty conset. He es 9 years old