Kat Buggram I: Johnson A: Push, B: AP & display. The program should #include < stdio. h> #include < foroces . h> #Indude < con 10. h> #define STACK_SIZE 5 int +8h = - 1; int scioj; int item; wid hush Co at a moli als more in its print of { If Ctoh == STACK_SIZE-1) { prints (" stack overflow \n"); netwon: th = th+1; int hap () and and a/b { if Ctoh==-1) netwon -1; netion sttoh--]; void display() inti; if (to)==-1) of printf (" stack is empty \n"); netwn; Printf (" contents of the stack \n");

```
for (i = 10); 1>=0; 1--)
int the main()
 & Int Hon-debtod;
 chon dhoice
     clason();
       point f ("In A: push In B: pop In: (): display In & D: exity)
     for(;;)
       forintf (" the enter the choice (n)).
       scanf (" x e , k choice);
      switch (choice)
         cose 'A'; printf (" enter the Hom to be inscrted Yn")
         Cost A
        scant (" x.d ", & Hem);
         Grock;
  cose B: Hom_dolated=pop(); (-1)
          if (Hem_deloted == -1)
           point (o'stack is emptylin');
           clsc
          printf ("item deleted is Y. d\n", item deleted;
          Break;
  oser': d'isplay ();
        deputt: exit(0);
     getch();
```