| | DATE 23/9/2010 |
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| yahos 2000 berraminah | # LAB PROGRAM:-1) |
| Dues; | Write a Practice |
| | using anoma " I wanted the working of stack |
| | Unite a fragram to simulate the working of stack using anaway with the following- |
| | 6)pgp () |
| | 6)pgp () |
| | |
| | The program double i'l |
| | The program should print appropriate messages to - |
| | ond overflow. |
| CODE | #includeLstd10.h> |
| | #include Latalib.h? |
| | int stack [50]; |
| | int ch; |
| | void push (void); |
| | void pop(void); |
| | void display (void); |
| | int n 1 top, no, i; |
| | int main () |
| | 2 |
| | top=-1; |
| | print ("In Enter the size of the stack:"); |
| | Scont (11% d", fn); |
| | printf lip In Please enter the starte operation while |
| 1 | you went to perform: "); |
| | Printf (un 1- Ruh \n 2-Pop \n 3- display \n 4 exit"); |
| / | while (ch!= '0') |
| / | 2 |
| 1 | printf CuEnter the hoisely |
| / | Sconf (uglod", Loh); |
| / | Switch (ch) |
| | G. C. |
| The state of the s | The second secon |

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| | 23 8 | DATE |
| | case 1: | 120 6 6 20 C. C. |
| 1 | push (); | And we will be a state of the s |
| | break; | |
| | case 2: | The state of the s |
| | bolc); | |
| | break; | 13000 |
| | case 3: | 1 1 adoles 13 |
| | display (); | |
| | break; | is and contrate |
| | case 4: | the the property of the second |
| | exit(0); | |
| | break; | sthubunderstone. |
| | default: | Hindunds estilia |
| | S C | INF. Stor. Elithi |
| | , printless , | Essat- Wi |
| = | printf("\nImalid choice!"). | Dr. avidena Kron |
| 4 | 2 | William 1819 Kland |
| | 2 | a in steeling brown |
| | he L. O. | interreport in the |
| | returno; | Toberson in |
| - | void push() | |
| | 6 | 11-2901 |
| | ites in the contract of the | -die Vol Hardel |
| 7 | if(top)=n-1) | 11-11-12-12-12-12-12-12-12-12-12-12-12-1 |
| | De il 15 co | port-101/2 |
| | Printfla in STACK OVERFLOW | 11) |
| | eise | 4.1 12.22 1 A 1.249 |
| | | · · · · · · · · · · · · · · · · |
| 1. | 0,000 1000 1000 1000 1000 1000 1000 100 | i ladi |
| | printfugner a volume to be | pushed or inserted |
| | Scanf (1000111 dos) | My sully provided |
| | | MAN MARKET |
| | Starle Flop J=no; | |
| es e e e | The state of the s | |

| P. D. Carlotte | 1 | | |
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| | | DAIE / / | |
| | 3 | # LAF PROUKAM: -2) | |
| | Last proceed with | - Que WHF to consist a diverse | |
| 1/4 | | inter danstrate expression | |
| P) cr | | The superior country of sing | |
| (202) | | - and the print spendows & Go | |
| | 5 | end redicible) | |
| | printf("\n UNDERFLOW"); | | |
| | 3 | Committee Sunder Liberting 63 | |
| | else | Ath whole of prosecution | |
| | 5 | Honde Ellers | |
| 3 | prohtf ("In The popped elements is "led"; staile Ctop ?); | | |
| | | ? | |
| | 1-op; | suithis grapos) | |
| | ? | Ž | |
| | void display() | touse let; | |
| 1 | 5 | Cap Sel: Leteris. | |
| 1 | i+(top>=0) | en 1 Ext : where I | |
| | | cours. | |
| | anint/ won the | e elements in stack are as tollows: "); | |
| | for (i=top; i>= c | o;i) complete lagras | |
| | <u>C</u> | 11-14. Capatio By 0 - 11 2 | |
| | print4 /" 1 n 3/6 | dl, ", stack Ci7); de de de de | |
| | 3. | | |
| | minth/119 n Pres | s next chaice"); | |
| | Else | Hodays rady a take | |
| | G | <u> </u> | |
| | L 1 HE/11 In The | start is empty"); making a distinct | |
| | 2 prairie | Stark . | |
| | 7 | CO96 41. | |
| | | a design in and | |
| | | · ((4.2 sp. 3) | |
| | | remarks and a second se | |