

- xv) Substring in matched
- xvi) true
true
- xvii) false
true
- xviii) true
false
- xix) true
false
- xvi) apple ball cat dog eat fire gun
fire ice big kite man our orange pants
green way who will
- xvii) 1 2 3 4 5 6 7 8 9 10
- xviii) This is a string, the is too
- xix) Hello world
- xvi) carriage
- xvii) Hello friends,
- xviii) Student 1
- xix) 
- name : Anu
Age : 12;
sem : 3
Lrn Ph : 9, 6

Co. with draw amount 200
Co. check min 75
Co. break

Co 30 : Co. display
break;

Co 4 : System. exit (0)

Enter name : Fal
Enter Sifra : ~~123456~~ Current
Enter account number : 1001
Enter initial balance : 1000

Menu:

1 Deposit 2 withdraw 3 display

Enter amount : 1000

menu:

1 Deposit 2 withdraw 3 display

Enter amount : 1500

Balance is less than min balance, Service charge \$0
Balance is 1450

True

- i) String have various styling constructs

Output
 construct by choosing any abcdef
 string by character using user input. Good
 constructed with string style abcdef
 string with present construct ABCD
 string

→ Demand ratio: size longer, string longer

→ Demand ratio: size longer, string longer
Output
 construct named string
 and length of both strings are 6 + 5

- iii) $A = 333$ True
- iv) $BMSCE$ False
- v) 65
66
67
abc False
- True
False
False
True

System.out.println ("Vordefallo ");

return null;

else

welten.add (top--);

if

else

public class TestStack {

public static void main (String args) {

Stack s1 = new Stack ();

s1.push (10); s1.push (20);

Scanner sc = new Scanner (System.in);

System.out.println ("Enter elements to
integer stack ");

for (int i=0; i < sc.nextInt(); i++) {

s1.push (sc.nextInt());

}

System.out.println ("Enter element
in Double stack ");

for (int i=0; i < sc.nextInt(); i++) {

double m = sc.nextDouble();

s2.push (m);

}

Given, out.println ("Element of S₂)
for (int i = 0; i < 8; i++)
 S₂.print, out.println (S₂.pop())

S

S class()

?

S

Output

Print elements for integer stack

1 3 6 9 12

Print elements for double stack

2 4 5 7 8

Elements in S₁

14

9

6

3

1

Elements in S₂

8.0

7.0

5.0

4.0

3.0

for saving money extends Account

class Saving extends Account

import java.awt.Scanner;

class account

{

String name;

int accno;

String type;

double balance;

amount (String name, int accno, String type, double bal)

+bal.name = name;

+his.accno = accno;

+his.type = type;

+his.balance = balance;

{

void deposit (double amount)

{

balance += amount;

{

void withdraw (double amount)

{

if ((balance - amount) >= 0)

Squadron 2

Name : Sonar

Rig no : 143

Som : 3

Capt : 9.6

Vivid char at 3 do 'x'
abc
reverse : index

ix) Eagle is flying
large wings & sand

Hawk is flying
small wings & sand

x) Carea : 28.26
spur : 18.28

Tarsa : 40
T. peri : 8.3

Name : Sonar Kumar Dubey

USN : 18M2205235

General

create a Java program to create a generic class Stack which holds 5 integers & 5 doubles

import java.util.*;

class Stack {

T Stack();

int top;

int size = 10;

Stack() {

Stack = (T[]) new

Object [size];

top = -1;

void push(T item) {

If (top == size - 1) System.out.println("Overflow");

System.out.println("Underflow");

else {

Stack [top + 1] = item;

33

T pop() {

If (top < 0) {

```

Code 2

System.out.println("Enter account number : ");
int acc_no = s.nextInt();
code
double amount1, amount2;
account ac = new account(name, acc_no,
                           type, balance);
code
banker ba = new banker(name, acc_no, bal);
code
Customer ca = new customer(name, acc_no, bal);
defa
while(true)
{
    if(acc.type.equals("savings"))
        {
            System.out.println("In Bank 1. Deposit");
            ba.deposit();
            System.out.println("Your choice : ");
            ch = s.nextInt();
            switch(ch)
            {
                case 1:
                    System.out.println("Enter amount : ");
                    amount1 = s.nextInt();
                    ca.deposit(amount1);
                    break;
                case 2:
                    System.out.println("Enter amount : ");
                    amount2 = s.nextInt();
                    ca.withdraw(amount2);
                    break;
                default:
                    System.out.println("Invalid choice");
            }
        }
}

```

Case 1 : System.out.println ("Enter orders");
orders = S.nextLine();
System.out.println ("Current order - ");
System.out.println ("Current order - ");
break;

case 3 :
ca.printer ();
break;

case 4 :
ca.display ();
break;

case 5 : System.out.println ("Entered order");
default : System.out.println ("Wrong input");
break;

3

else

{
System.out.println ("Enter menu in 1. Depart
2. withdraw funds. Display");
choice = S.nextInt ();
System.out.println ("Enter the choice : ");
ch = S.nextInt ();
switch (ch) {
case 1 : System.out.println ("Enter the
order : ");
order = S.nextLine();
System.out.println ("Current order - ");
ca.display (order);
break;

case 2 : System.out.println ("Enter the
order : ");
order = S.nextLine();
System.out.println ("Current order - ");
break;

```
balance = amount  
else System.out.println("Insufficient balance.")
```

```
void withdraw()  
{  
    System.out.println("Name : " + name +  
        "\n" + "acc no : " + accno +  
        "\n" + "Type : " + type);  
}
```

```
Class BankAccount Account  
{
```

```
private static double rate = 5;  
BankAccount (String name, int accno, double  
balance)  
{  
    ...  
}
```

```
deposit (name, accno, amount, balance);  
}  
void interest()  
{  
    balance += balance * (rate) / 100;  
}
```

```
System.out.println ("Balance : " + balance);  
}  
}
```

```
Class BankAccount Account  
{  
    private double minBal = 500;  
    private double someChg = 50;  
}
```

String name, int accountBalance)

open (name, account, "unpaid", balance);

void checkIn ()

if (balance < minBal)

System.out.println ("Balance is less
than min balance, service charges
imposed: " + minServiceCharge);

balance -= minServiceCharge;

System.out.println ("Balance is " + balance);

Class account main

public static void main (String args [])

{ Scanner s = new Scanner (System.in);
System.out.println ("Enter the name: ");
String name = s.nextLine();
System.out.println ("Enter your 'I'");
String type = s.nextLine();