```
AB-5.
                                                  1BM1212210
import savarunti). *
import i ava, lang, x;
Ches Account {
   extring vame lape,
    Chor accorage
    double bal = 0
    Scompt in = new scanner (Sydemin);
   void input -data (1 f.
      System.out. Println ( 06 Enter Account type (Savings or (unit!!");
      OPC = in. Ubx+ Fine ().
      are Type = abc . char A+ (0).
   3
     System out println ("Entr an amount to be deposited:");
   Voil deposit ( ) ?.
     deposit = in. next Double (1',
    System, out println ("Balonce updated !!");
       System out print In ( & Bolonce is : "+ boll;
  void view_balonp () 1
   Public Static void main (String [] args) {.
   3.
       Scanner G = new scanner (system. in);
        i'x Ani
       Account al = new Account ();
       if (a).an Type == 1 (1 11 a).an Type == 1 (1) {
          (urnot a2 = new current ();
```

Goilesh Prasab Romit Kor

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90 T
 System out Printly ("YOU HAVE CHOOSEN CURRENT ACCOUNT")
  System. out. Printly (" 1.0 & pait ")",
  System out , Printly ("2. Check Balone ");
  System out , prist / (113. Iscue the aupli);
  System. out print In ("4. Exit ");
 System out println ("Enter your choice as lor 2 or 3 ory:");
 X= 5.nex+ 10+(1',
 switch (x) {
     Case 1:
          a 2 . deposit (1.
           break .
      (ase 2:
           az. Check _bolonie (1:
           break ;
     case 3'.
          az issue - cheaup (1;
          break!
      Case 4'.
          system. exit (0);
          break ,
       de fault:
          System. aut. Println ("INVALID CHOICF");
  3
 3 while (x L=4 Mx>=1);
selse if (alaceType == (s) 1/ alaceType == (s)) f.
   Sovings az= new Savings 1',
    Exetem out Printly ( " o ) on HAVE CHONCEN SAVINGE ACCOUNT ");
90 5
    Systemout, Print ("1. Deposit ")",
    System. out printle ("2. View Babare ");
    System out printly ("3, withdraw"),
   System out print In (" 4. calculate compaind interest")
   System out. Printly ("5, Exit").
   System out. Println ("6 Enter your choice as or 2 m 3 or a");
   x = 5 next In+(1',
                                 2
```

```
Switch (x) {
   (ose 1:
      03. depoit (7',
        break ,
      (05e@2:
       a3. view_balone ();
         break i
     case 3:
       a3. withdraw-balang ()'i
         break;
     (ase &4:
        03. compute - CI(1)
         break',
      Case E:
       Spern, exit (0),
         break,
      defaut :
        System out . Print In ("I AVALID CHOICE")
 3 while (x L=5 8) x>=1);
  S yester out. PIATO ("INVALID A (COURT TYPE"),
30/50.
3
Class Currol extends Account 2.
 (um+(1&.
    System out . Println (" Entergarn one :11);
     nome = in. next Line ().
    System.out. Println (" Enter your account number:");
   an No = in. next Int (),
   de poct ()',
3
 double charamount;
  May isond-wheatl/ ?
```

```
System out. Pro + In (" Enter the amount")".
 Ma_omunt = in. next Double ();
 it (cha-amount > ball &.
    System , out . Println (" ERROR Low balon 11),
 3 plee f
     bal -= cha -amount;
     System out printh ("cheave issued has been surestill)
 Uvid Check _balance () f.
    if (ba/ ∠ 1000) S.
       System. out. Printly 1010voilable balonce is lower than
                          threshold limit. "1"
      System.out. print In ("Service Charge: Reloo is de ducted"),
 view_balonce (1',
3.
Close sovings extends Accounts.
   double CI, withdrawal _omount, time,
  Savings(15.
   Systemout print in ("Enter your name: "1),
    name = in. nextling (1',
   System at printh (" Entry our account number: ").
   a (CM = in . nxx/nx(1',
   depost();
21) II ) Love biou
  System.out. Println (" Fater time period; "),
   CI = bal * Mathierou (H (0.08/12), 12* timel-bal;
  time = in.nextInt(),
   Estaturent. brintlu (11 (I = 11. + (I);
```

bal += CI;
System.out. Println ("CI De Posited SUCCESSFULLY");

Void withtrow—Lalance () f.

System out. Println ("Enter the amount to withdraw.");

Withdrawal—amount > ball f.

System.out. Println ("Error your account does not have

prough Lalance");

3 Also f.

bal —= withdrawal—amount in the sitted of succession;

System.out. Println ("amount withdraw Succession);

System.out. Println ("amount withdraw Succession);