LẠI TRUNG MINH ĐỨC IA1161 – SE62220

LAB 01 - Introduction to Database

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LAB 01.
I.

1> R(t, y, l, g, sp) := Question | Specific | Specific | Movies)
       Answer (title, length) := TI, (R)
  2> R(n,a,g,b) = Oname = Aishwarya Rai (Movie Star)
        Answer (birthdate) := Tb (R)
  3> R(n, a, p) = Oname = Film City' (Studio)
        Answer (address) := Ta (R)
   4> R (mT, mY, sN) := O'movie Title = Monsoon Wedding (Stars In)
        S (n, a, g, b) := Ogender = 'female' (Movie Star)
        Answers (name) := Thame (RMR. starName = S, name S)
   5> R(t,y,l,g,s,p) = Ostudio Name = Sony AND year = 2005 (Movies)
        S (SH): = Thame ( RM title = Stars In movie Title Stars In)
       Answer (name, gender) := It name, gender (SMS. starName = Movie Star. name Movie Star)
    6> R(p) := Ti producer # ( of title = 'Star Wars' (Movies))
      Answer (name) := Trame (RMR. producer # = Movie Exec. producer # Movie Exec)
    7> R (nW) := Thet Worth ( Submissioner name = 'Subhash Ghai' (Movie Exec))
      Answer (name) = Thane (R MR. net Worth < Movie Exec. net worth Movie Exec)
  8> R(l) = Thength (Otitle = Pride and Prejudice (Movies))
      Answer (name) := Trane (R MR. length > Movies. length Movies)
    9> R(t,y) := Ttitle, year (Movies)
         S(mT, mY) := The movie Title (Stars In) S(mT, mY) := The movie Title, movie Year In)
      Assure T(t,y) := P_s(t,y) (S)
      Answer (title, year) = R U T
   10> R(n,a): = Thame, address (o'gender = male (Movie Star))
          S(n,a) = Trane, address (Movies M Movies, producer # = Movie Exec. producer #
                                        AND Movie Exe netWorth <10.000 Movie Exec
      Answer (name, address) := R N S
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I
1> Ocolor = black & white AND Type != 'laser' (PRINTER) = $
2) PERIOR LAPTOR Price PLAPTOR RAM > PC. RAM (LAPTOR M. PC. Price = LAPTOR Price)
 3) R (Maker) := TI Maker (PC M model = Model PRO DUCT)
     S (Maker) = TMaker (LAPTOP M Model = model PRODUCT)
     T (Maker) := TI Maker (PRINTER & Model = model PRODUCT)
=> Construct (R U S) N T = DITT = WOND = : (Me Xm Tm) & <A
 4) R (Maker) = R(RAM, HOD) = TEAM, HOD
      R ( PC. RAM, PC. HDD, LAPTOP. RAM, LAPTOP. HDD) :=
 TIPC. RAM, PC. HDD, LAPTOP. RAM, LAPTOP. HDD (PCOM LAPTOP. Speed = LAPTOP. Speed
          - Song AND year = 2005
 => OPC. RAM CLAPTOP, RAM
  OR AND ROWHERAND PC. HOD < LAPTOP, HIDD
 5> R_ (Speed, Price) = Tispeed, price (PC) (whole some ) would
      R2 (Speed, Price) = TI speed, price (4+1PTOP)
R (Speed, Price) = R1 UR2 min I = (sman) went
    S (Speed, Price) = R
AND R. Price = S. Price on to A
    TI model (PC) U TI model (LAPTOP) U TI model (PRINTER)
         CIPTE Model (PRODUCT)
```