## Sel operations

Stepi: start

Steps: Declare the neccessary vanable

8 lep3: nead the choice from the user to perform

Set operation.

Stepu: 17 the user choose to perform union.

Stop \$1: Read the cardinality & 2 sets.

Step 42: check 12 mi-n then print Cannot perjoing

Step 4.3: Use read the elements in both the Sets

Step u.u : Repeat the Step 405 to 407 until itm

3 lep 4.5 : c[i] = A[i] 'B[i]

Step 4.6: pont c[i]

Step 4.7: Increment i by 1

Step 5: Read the choice from the user to perform Intersection.

Step 5-1: Read the cardinality & & sets.

Step 5.2: check if mi-n then print cannot perjoing intersection.

3typ 5.3: Use read the elements is both the sets.

5-lep 5-4: Repeat the Step 5.5 to 5.7 until ism

Steps.s: c(i] = A[i] & B[i]

Step 5.6: pnot c[i]

Step 5-7 : Increment 1 by 1

Step 6 : 17 the user choose to perform set elibberence seperation.

Step 76.1: Read the Carclinality & 2 sets

Step 6.2 : check if mi= o then print Cannot perform Set difference operation

Step 6.3: Clse read the elements in both sets

Step 6.4: Repeal the step 6.5 to 6.8 until ikn

Step 6.5 : check ig A[i]=0 then c[i]=0

Step 6.6: Else 12 B(i] == 1 then c[i]=0

Step 6.7 : Else C[i]=1

Step 6.8 : Increment i by L

Step 7 : Repeat the Step 7,1 and 72 until exm

Step 71: Point ¿[i]

Step 7.2: Increment i by 1.