```
Assignment -7
1)
   import java util. *;
    class ExeptHandling
           Void array () throws Index Outof Bounds Exeption
                  int[] a = new int [100];
                        int i;
                  Scannon Sc= new Scannon (System.in)
                    Ramdom v = new Random ();
                  for (1=0; 1200; 1++)
                        a [i] = r.noxt [nt() j
         System. out-printen ("enter the index number")
               int x = Sc. nextInt()
            system out println ("The number is" + aCXJ)
```

```
Buic Static Void main (String orgs [3)
    Except Handling obj = now Exept Handling ();
            wayord Road war word!
     try
     obj array (); (ech pre dore)
    (atch (Exaption e)
       Cystem. out printer ("out of bounds" +e)
 en e road Carps D. D.
class Check Argument outends Exception 1
                       (178) (104) 13
  class ExTest
                 + + 100 = mis
 Public Static Void main (String args []
            int i Kapinel State ) Note
            int Sum = 0;
            int S[J= now int[5];
```

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VERY THROOM GHO! SHEEL
  Throw new check Argument ();
else if (avgs. length >5)
       Throw now check Argument 1);
      for (i=0;i<B; i++)
           SCi] = integer. parselat (args [i]),
      B their Argunantexionals Energh in & &
for (i=0 ) i < 5; i++)
          sum = Sum + SCiJ; + Mus = mus
    System. out. printen ("The sum is: " + sum);
     catch ( Check Argument m)
       1 System. out. println ("Existen 5 nos")
```