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| **package** com.company;  **import** java.util.Arrays; **import** java.util.Collections; **import** java.util.Scanner;  **public class** Main {   **public static** Scanner *scanner*=**new** Scanner(System.***in***);  **public static int**[] *basearray*=**new int**[10];   **public static void** main(String[] args) {  System.***out***.println(**"enter 10 nos"**);  *getinput*();  *printarray*();  *resizearray*();  System.***out***.println(**"enter 12 vals"**);  *getinput*();  *printarray*();   }   **public static void** getinput(){  **for** (**int** i=0;i<*basearray*.**length**;i++){  *basearray*[i]=*scanner*.nextInt();  }  }   **public static void** printarray(){  **for** (**int** i=0;i<*basearray*.**length**;i++){  System.***out***.println(**"Element at "** + i +**" is "** + *basearray*[i]);  }  }   **public static void** resizearray(){  **int**[] duplicate=*basearray*;   *basearray*=**new int**[12];  **for** (**int** i=0;i<duplicate.**length**;i++){  *basearray*[i]=duplicate[i];  }  } } | enter 10 nos  10  2  3  6  4  7  8  9  5  6  Element at 0 is 10  Element at 1 is 2  Element at 2 is 3  Element at 3 is 6  Element at 4 is 4  Element at 5 is 7  Element at 6 is 8  Element at 7 is 9  Element at 8 is 5  Element at 9 is 6  enter 12 vals  9  6  3  2  4  5  8  5  1  2  5  2  Element at 0 is 9  Element at 1 is 6  Element at 2 is 3  Element at 3 is 2  Element at 4 is 4  Element at 5 is 5  Element at 6 is 8  Element at 7 is 5  Element at 8 is 1  Element at 9 is 2  Element at 10 is 5  Element at 11 is 2  6  Process finished with exit code 0 |