Arrange the vowels in ascending order in a string

**package** stringsort;

**import** java.util.\*;

**public** **class** string {

**public** **static** **void** main(String[] args) {

// **TODO** Auto-generated method stub

Scanner sc=**new** Scanner(System.***in***);

**int** k=0;

**char** temp;

String str=sc.nextLine();

**char** a[]={'a','e','i','o','u','A','E','I','O','U'};

**char** b[]=**new** **char**[10000];

**for**(**int** i=0;i<str.length();i++)

{

**for**(**int** j=0;j<a.length;j++)

{

**if**(str.charAt(i)==a[j])

{

b[k]=str.charAt(i);

k++;

}

}

}

**for**(**int** i=0;i<k;i++)

{

**for**(**int** j=i+1;j<k;j++)

{

**if**(b[i]>b[j])

{

**char** t=b[i];

b[i]=b[j];

b[j]=t;

}

}

}

**int** m=0;

**char** charr[]=str.toCharArray();

String res="";

**for**(**int** i=0;i<str.length();i++)

{

**for**(**int** j=0;j<a.length;j++)

{

**if**(str.charAt(i)==a[j])

{

charr[i]=b[m];

m++;

}

}

res+=Character.*toString*(charr[i]);

}

System.***out***.println(res);

}

}

Output

programming

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