**TEST CASE 1**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 3  apple  ball  cat | apple |

**TEST CASE 2**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 4  a  bb  ccc  ddd | ccc |

**TEST CASE 3**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 3  abc  cb  b | abc |

**TEST CASE 4**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 3  e  ee  eee | eee |

**TEST CASE 5**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 3  \_\_e  \_ee  eee | \_\_e |

**TEST CASE 6**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 4  hat  rat  mat  cat | hat |

**TEST CASE 7**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 4  can  ban  ran  rain | rain |

**TEST CASE 8**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 3  bhksvbsfkgjnwrlwvkerngke  geriognerkbnepitgut49  njjnfg435586gjvjnwf;wejfnwlfn | njjnfg435586gjvjnwf;wejfnwlfn |

**TEST CASE 9**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 10  ehe  rgerh  ewrew  wr  tr  gregth  egr  htrhrt  ttry  tytry | gregth |

**TEST CASE 10**

| **INPUT** | **OUTPUT** |
| --- | --- |
| 27  vadfhj  feufeue  4fr4h5  qwerty  my  name  is  ironman  I  am  so  cool  Megoodgood  Youbadbad  snitchesendupinditches  Iamthecoolestpersonalive  hiuverbe  erger  getthnryu  fbkjvnsdlger  jgnergnerlkjet  nvsveriogj  befinboierbjvep  nvwrivner  ovenrovoie  niirnerige  klrwle | Iamthecoolestpersonalive |