

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    char ch;
```

```
    int vet[5], i;
```

```
    for(i=0; i<5; i++)
```

```
        vet[i] = 0;
```

```
    while(ch != 't'){
```

```
        printf("Digite uma letra (t para terminar):\n");
```

```
        ch = getchar();
```

```
        switch (ch)
```

```
        {
```

```
            case 'a':
```

```
                vet[0] = vet[0] + 1;
```

```
            break;
```

```
            case 'e':
```

```
                vet[1] = vet[1] + 1;
```

```
            break;
```

```
            case 'i':
```

```
                vet[2] = vet[2] + 1;
```

```
            break;
```

```
            case 'o':
```

```
                vet[3] = vet[3] + 1;
```

```
            break;
```

```
    case 'u':  
        vet[4] = vet[4] + 1;  
        break;  
  
    default:  
        break;  
}  
}  
  
if (vet[0] > 0)  
    printf("vogal a = %d: \n", vet[0]);  
if (vet[1] > 0)  
    printf("vogal e = %d: \n", vet[1]);  
if (vet[2] > 0)  
    printf("vogal i = %d: \n", vet[2]);  
if (vet[3] > 0)  
    printf("vogal o = %d: \n", vet[3]);  
if (vet[4] > 0)  
    printf("vogal u = %d: \n", vet[4]);  
return 0;  
}
```