#include <stdio.h>

#include <string.h>

char s[200010];

int main()

{

int n, p, i, j;

scanf("%s", s);

n = strlen(s);

s[n] = 0;

strcpy(s+n+1, s+1);

s[n] = s[0];

s[n<<1] = 0;

p = 0;

for (i = 1; i < n;)

{

for (j = 0; j < n && s[p+j] == s[i+j]; j++);

if (s[p+j] > s[i+j])

{

p = i;

if (j >= 2)

i += (j>>1);

else

i++;

}

else

i += j+1;

}

printf("%d\n", p);

return 0;

}