



Д½Д°Д½;Ñ€Д°Д²Д»ДµД½Д½Д¹. Д-Ñ,Д¾ Д½ДµД¾Д±Ñ...Д¾Д'Д½Д¾Д¾ Д'Д»Ñ• Ñ,Д¾Д¾Д¾  
Ñ±Ñ,Д¾Д¾Д±Ñ< Д°Д»Д½ДµД½Ñ, Д¼Д¾Д¾Д¾ Д¾Ñ,Д»Д½Д¾Ñ,Ñ€ Д°Д¾Д¾Д¾Д½Д'Ñ<  
Д½Д°Д½;Ñ€Д°Д²Д»ДµД½Д½Д¹ Д¾Ñ, Д'Ñ€ÑфД¾Д¾Ñ... Д°Д¾Д¾Д¾Д½Д' Д½Ñ€Д½, Ñ•Ñ,Д¾Д¾Д¾  
Д½ÑфД¾Д¾Д¾ Д-Д°Д' Д°Д²Д°Ñ,Ñ€ Д'Д²Д° Д½Д°Д½;Ñ€Д°Д²Д»ДµД½Д½Д¹ Дµ Д¾Д' Д½Д¾Д¾ Д,  
Д½Ñ€Д¾Ñ,Д¾Д²Д¾Д½Д¾Д»Д¾Д¾ДµД½Д½Д¾Дµ ДµД¾Ñф. Д'Д°Д¾Д¾Д¾Ñ,Д°Д° Д¾Дµ Ñ±Ñ,Д¾Д¾  
Д½ÑфД¾Д¾Д¾ Д-Д°Д' Д°Ñ,Ñ€ Д¾ Д¾Д±Ñ€Д°Ñ,Д½ÑфÑž  
Д½Д¾Ñ•Д»ДµД' Д¾Д²Д°Ñ,ДµД»Ñ€Д½Д¾Ñ•Ñ,Ñ€, Ñ,Д¾ ДµÑ•Ñ,Ñ€ ДµÑ•Д»Д½ Д²Ñ<  
Д-Д°Д' Д°Д»Д½ Д°Д°Д° Д² Д½Ñ€Д½Д¾ДµÑ€Дµ Д-Д°Д½Д°Д' -Д²Д¾Ñ•Ñ,Д¾Д°Д°, Ñ,Д¾  
Д½ÑфД¾Д¾Д¾ Д-Д°Д' Д°Ñ,Ñ€ Д¾ Д¾Д±Ñ€Д°Ñ,Д½Д¾Дµ Д²Д¾Ñ•Ñ,Д¾Д°Д-Д°Д½Д°Д'.

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**#savepath** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#savepath** Д½Д¾Ñ...Ñ€Д°Д½Ñ•ДµÑ,  
Ñ€Д°Д½ДµДµ Д²Д²ДµД' ДµД½Ñ<Д¹ Д½фÑ,Ñ€ Д² Д°Д»Д½ Д°Ñ• Д'Д»Ñ•  
Д½Д¾Ñ•Д»ДµД' ÑфÑžÑ%ДµД¾Д¾ Д¾Ñ•Д½Д¾Д»Ñ€Д-Д¾Д²Д°Д½Д½Д¾Ñ•Д¾Д¾Ñ€Д¾Д°Ñ,  
Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#savepath reverse** Д°Д½Д°Д»Д¾Д¾Д¾Ñ±Д½Д¾Д¾. ДѳД°Д° Д¾Дµ  
Ñ•Д¾Ñ...Ñ€Д°Д½Ñ•ДµÑ, Ñ€Д°Д½ДµДµ Д²Д²ДµД' ДµД½Д½Д'Ñ<Д¹ Д½фÑ,Ñ€ Д² Д°Д»Д½ Д°Ñ•,  
Д½Д¾ Д½Ñ€Д½ Ñ•Ñ,Д¾Д¾Д¾ Д°Д°Д° Д±Ñ< Д² Д¾Д±Ñ€Д°Ñ,Д½Д¾Д¾Д¹  
Д½Д¾Ñ•Д»ДµД' Д¾Д²Д°Ñ,ДµД»Ñ€Д½Д¾Ñ•Ñ,Д¾. ДѳД¾ ДµÑ•Ñ,Ñ€ ДµÑ•Д»Д½ Д²Ñ<  
Ñ•Д¾Ñ...Ñ€Д°Д½Ñ•ДµÑ,Дµ "Ñ•,Д°,Д²,Ñž" Ñ,Д¾Ñ• Д¾Ñ•Д½Д¾»Ñ€Д-Д¾Д²Д°Д½Д½Д¾ ДµД¾

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**reverse** Д½ÑфД¾ДµÑ, Ñ•Д¾Ñ...Ñ€Д°Д½ДµД½Д¾ Д°Д°Д°Ñž,Д²,Д-,Ñ•"  
**#path** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#path** Д½Ñ€Д¾Д¾ДµÑ€: **#path** Д½фÑ,Ñ€: Ñ• Д²  
Д-ÑžДšД¾Д¾Д°Д½Д' Д° Д²Ñ<Д²Д¾Д¾Д¾Ñ, Д½Д° Ñ•Д°Ñ€Д°Д½ Ñ,ДµД°ÑфÑ%ДµД¹

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**#unpath** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#unpath** Д½Ñ€Д¾Д¾ДµÑ€: **#unpath**  
**#Д½фÑ•Д»ДµД' Д½Д¾Д¹ Ñ'Д°Д³ Д-Д°Д±Ñ•Ñ, ДšД¾Д¾Д°Д½Д' Д°ÑфД' Д°Д»Ñ•ДµÑ,**  
Д½Д¾Ñ•Д»ДµД' Д½ÑžÑž Д²Д°Ñ'Ñф Д-Д°Д½Д¾Ñ•Ñ€ Д² Ñ,ДµД°ÑфÑ%ДµД¾  
Д-Д°Д½Д¾Ñ•Д²Д°ДµД¾Д¾Д¾ Д½фÑ,Д¾. Д°Ñ•Д»Д½ Д½ДµÑ±ДµД¾Д¾Ñф Д' Д°Д»Ñ•Ñ,Ñ€  
Д±ÑфД' ДµÑ, Д²Ñ<Д²ДµД' ДµД¾Д¾Д¾:  
**#Д½фÑ,Ñ€ Д½фÑ•Ñ, Д°ДµД²Д¾Д-Д¾Д¾Д¾Д¾Д½Д¾ Д-Д°Д±Ñ•Ñ,Ñ€ Д½Д¾Ñ•Д»ДµД' Д½Д¾Д¹  
Ñ°Д².**

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**#return** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#return** Д½фÑ,Д¾ДµÑ€: **#return** Д½фÑ•Д»ДµДµ  
Д²Д²Д¾Д' Д° Ñ•Ñ,Д¾Д¹ Д°Д¾Д¾Д°Д½Д'Ñ< Д°Д»Д½ДµД½Ñ,Д¾Д¾ Д² Д½Д¾Ñ€  
Д½Д¾Ñ•Ñ<Д»Д°ДµÑ,Ñ•Ñ• Д°Д¾Д¾Д°Д½Д' Д° Д½Ñ€Д¾Ñ,Д¾Д²Д¾Д½Д¾Д»Д¾Д¾ДµД½Д½Д°Ñ•  
Д½Д¾Ñ•Д»ДµД' Д½ДµД¹ Д-Д°Д½Д¾Ñ•Д°Д½Д¾Д¹ Д°Д¾Д¾Д°Д½Д' Дµ Д² Ñ,ДµД°ÑфÑ%ДµД¾  
Д½фÑ,Д¾. Д½Ñ€Д½ Ñ•Ñ,Д¾Ñ•Ñ,Д° Д½Д¾Ñ•Д»ДµД' Д½Ñ• Д°Д¾Д¾Д°Д½Д' Д° Д±ÑфД' ДµÑ,  
Д¾. Д½фÑ,Д¾ Ñ•Ñ,ДµÑ€Ñ,Д°. ДѳД¾ ДµÑ•Ñ,Ñ€ ДµÑ•Д»Д½ Ñф Д²Д°Ñ• Д½Д°Д½Ñ€Д½ДµÑ  
Д±Ñ<Д» Д²Д°Д»ÑžÑ±ДµД½ Ñ€ДµД¾Д¾ Д¾ Д-Д°Д½Д¾Ñ•Д¾ Д½фÑ,Д¾ Д²Ñ< Д½Д¾Ñ' Д»Д¾  
"Д-Д°Д½Д°Д' Д¾ Д-Д°Ñ,ДµД¾ Д²Ñ< Д²Д²ДµД»Д¾ Ñ•Ñ,Ñф Д°Д¾Д¾Д°Д½Д'Ñф. ДšД»Д¾ ДµД½Ñ,  
Д°Д²Ñ,Д¾Д¾Д°Д°Ñ,Д¾Ñ±ДµÑ•Д°Д¾ Д½Д¾Ñ' Д»ДµÑ, Д°Д¾Д¾Д°Д½Д'Ñф "Д²Д¾Ñ•Ñ,Д¾Д°Д°" Д¾  
Д½Ñ€Д½ Ñ•Ñ,Д¾Д¾ Д½Д¾Ñ•Д»ДµД' Д½Ñ• Д°Д¾Д¾Д°Д½Д' Д° "Д-Д°Д½Д°Д' Д¾. Д- Д½фÑ,Д¾,  
Д±ÑфД' ДµÑ, ÑфД' Д°Д»ДµД½Д° .a

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**#tick** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#tick** Д½фÑ,Д¾ДµÑ€: **#tick** Д-Ñ,Д°  
Д°Д¾Д¾Д°Д½Д' Д° Д½Д¾Д-Д²Д¾Д»Ñ•ДµÑ, ÑфД-Д½Д°Ñ,Ñ€ Ñ•Д°Д¾Д»Ñ€Д°Д¾  
Ñ•ДµД°ÑфД½Д' Д¾Ñ•Ñ,Д°Д»Д¾Ñ•Ñ€ Д' Д¾Ñ•Д»ДµД' ÑфÑžÑ%ДµД¾Д¾ Ñ,Д¾Д°Д° Д²  
Д¾Ñ€Дµ. ДѳД¾ Д° Ñ•Ñ,Д¾ Д¾Д¾Д°Д»Ñ€Д½Д¾Дµ Д¾Д¾Ñ€Д¾Д²Д¾Дµ Д²Ñ€ДµД¾Ñ•.  
Д½Ñ€ДµД¾Д¾ Дµ Ñ±ДµД¾ Д¾Ñ•Д½Д¾Д»Ñ€Д-Д¾Д²Д°Ñ,Ñ€ Д' Д°Д½Д½Д'Ñž  
Д°Д¾Д¾Д°Д½Д'Ñф Д²ДµД¾Д±Ñ...Д¾Д' Д¾Д¾Д¾Д½Д'Ñ•Ñ,Ñ€Д¾Д¾Ñ,Ñ€ Ñ,Д¾Д°ДµÑ€.  
**#tickon** Д¾Д¾Ñ€Д¾Д°Ñ, Д°Д¾Д¾Д¾Д°Д½Д'Ñ<: **#tickon** Д½фÑ,Д¾ДµÑ€: **#tickon**  
ДšД¾Д¾Д°Д½Д' Д° Д²Д°Д»ÑžÑ±ДµÑ, Д²Д½фÑ,Ñ€ДµД½Д¾Д¾ Д¹ Ñ,Д¾Д°ДµÑ€ Д°Д»Д¾ ДµД½Ñ,Д°  
Jmc. Д°Ñ•Д»Д½ Ñф Д²Д°Ñ• Ñ,Д¾Д°ДµÑ€ Д±Ñ<Д» ÑфД¾Дµ Д²Д°Д»ÑžÑ±ДµД½ Д' Д¾Ñ•Ñ,Д¾Д¾Д¾,  
Ñ,Д¾Ñ•Ñ,Д° Д°Д¾Д¾Д°Д½Д' Д° Ñ•Д±Ñ€Д°Ñ•Ñ, Ñ•Ñ±ДµÑ,Ñ±Д° Ñ,Д¾Д°ДµÑ€ Д²

~~D½D¼D»ÑCE D, D¼Ñ,Ñ•Ñ†DµÑ, Ñ,D°DµÑ€D° D½D°Ñ†D½DµÑ,Ñ•Ñ• D•D°D½D¼D²D¼.
 #tickoffD¼D¼Ñ€D¼D°Ñ, D°D¼D¼D°D½D°Ñ: #tickoffDŸÑ€D¼DµÑ€ #tickoff~~

~~DŠD¼D¼D°D½D°D D½Ñ€D¼Ñ•Ñ,D¼ D¼Ñ,D°D»ÑŽÑ†D°DµÑ, Ñ,DµD°ÑfÑ%°D¹Ñ,D, D°DµÑ€.
 #tickset D¼D¼Ñ€D¼D°Ñ, D°D¼D¼D°D½D°Ñ: #tickset DŸÑ€D¼DµÑ€: #tickset~~

DŠD¼D¼D°D½D°D° Ñ•D±Ñ€D°Ñ•Ñ•D²D°DµÑ, Ñ•Ñ†DµÑ,Ñ†D, D° Ñ,D, D°DµÑ€D° D² D½D¼D»ÑCE
 D½D¼Ñ•D»Dµ Ñ†DµD³D¼ Ñ,D, D°DµÑ€ D½D°Ñ†D, D½D°DµÑ, D¼Ñ,Ñ•Ñ†DµÑ,Ñ†
 D•D°D½D¼D²D¼. D-Ñ,D° D°D¼D¼D°D½D°D° D½DµD¼D±Ñ...D¼D°D, D¼D°
 D²Ñ•D»DµD°Ñ•Ñ,D²D, D, Ñ,D¼D³D¼, Ñ†Ñ,D¼ D²D½ÑfÑ,Ñ€DµD½D½D, D¹ Ñ,D, D°DµÑ€
 D°D»D, DµD½Ñ,D° D, Ñ,D, D°DµÑ€ D¼D°D°D° D°D°D»DµD°D¼ D½Dµ D²Ñ•DµD³D°D°
 Ñ•D¼D²D½D°D°ÑŽÑ. D½DµÑ€D²DµÑ€ D¼D°D°D° D¼D¼D°DµÑ,
 D•D°D°DµÑ€DµD²D°Ñ,ÑCEÑ•Ñ• D² Ñ•D»DµD°Ñ•Ñ,D²D, D, D°D°D°D, Ñ...-Ñ,D¼
 D¼D½DµÑ€D°Ñ†D, D¹ D, D»D, D Ñ€ÑfD³D, Ñ... D²DµÑ%°DµD¹ D² Ñ€DµD•ÑfD»ÑCEÑ,D°Ñ,Dµ
 Ñ,D, D°DµÑ€Ñ†D½D¼Ñ•Ñ,D¼Ñ•D½D½D¼ Ñ€D°Ñ•Ñ•D, D½Ñ...Ñ€D¼D½D, D-D, Ñ€ÑfÑŽÑ,Ñ•Ñ•.
 D°D»Ñ• D½D¼D°D°DµÑ€DµD²D°D½D, Ñ• Ñ,D, D°DµÑ€D° D² D½D¼Ñ€D¼D°D»ÑCE½D¼D¼
 Ñ•D¼Ñ•Ñ,D¼Ñ•D½D, D, D½DµD³D±Ñ...D¼D°D, D¼D¼D²Ñ€DµD¼Ñ• D¼Ñ, D²Ñ€DµD¼DµD½D,
 D½Ñ€D¼D²D¼D°D, Ñ,ÑCE Ñ•D, D½Ñ...Ñ€D¼D½D, D-D°Ñ†D, ÑŽ Ñ,D, D°DµÑ€D¼D²Ñ•Ñ,D¼D¹
 D°D¼D¼D°D½D°D¼D¹. D½D, D½Ñ...Ñ€D¼D½D, D-D°Ñ†D, ÑŽ D½DµD³D±Ñ...D¼D°D, D¼D¼D¼
 D½Ñ€D¼D, D-D²D¼D°D, Ñ,ÑCE D² D¼D¼D¼DµD½Ñ, Ñ•Ñ€D°D±D°Ñ,Ñ•D²D°D½D, Ñ• Ñ,D, D°DµÑ€D°
 D½D°D° Ñ•Ñ,D¼Ñ€D¼D½Dµ D¼D°D°D°. D°D»Ñ• Ñ,D¼D³D¼ Ñ†Ñ,D¼D±Ñ† Ñ•Ñ,D¼
 D¼D½D½Ñ€DµD°DµD»D, Ñ,ÑCE D½DµD³D±Ñ...D¼D°D, D¼D¼D¼ D½D¼Ñ•Ñ,D°D²D, Ñ,ÑCE
 Ñ,Ñ€D, D³DµÑ€ D½D°D°D°D¼Dµ-D»D, D±D¼ Ñ•D¼D±Ñ†Ñ,D, Dµ D¼D°D°D°
 D°D¼Ñ,D¼Ñ€D¼Dµ D½D°Ñ•Ñ,ÑfD½D°DµÑ, D¼D±Ñ•D-D°Ñ,DµD»ÑCE½D¼Ñ•
 D½D°Ñ†D°D»D¼D¼ Ñ,D, D°D°. D•D°D½Ñ€D, D¼DµÑ€ D½D° Ñ,Ñ€D°D•Ñf "D°Ñ†
 D³D¼D»D¼D°DµD½." D²D½D¼D»D½Dµ D±ÑfD°DµÑ, Ñ€D°D•ÑfD¼D½D¼
 D½D¼Ñ•Ñ,D°D²D, Ñ,ÑCE Ñ,Ñ€D, D³DµÑ€ Ñ• D²Ñ†D½D¼D»D½DµD½D, DµD¼ D°D¼D¼D°D½D°Ñ†
 #tickset.
 #ticksiz D¼D¼Ñ€D¼D°Ñ, D°D¼D¼D°D½D°Ñ: #ticksiz DŸÑ€D¼DµÑ€: #ticksiz 60

~~DŠD¼D¼D°D½D°D° D•D°D°DµÑ, D½D¼D²Ñ†D¹ Ñ€D°D•D¼DµÑ€ Ñ•Ñ†DµÑ,Ñ†D, D°D°
 Ñ,D, D°DµÑ€D° D½D¼ D°D¼Ñ,D¼Ñ€D¼Ñf D½D°Ñ•Ñ,ÑfD½D°DµÑ, Ñ•D¼D±Ñ†Ñ,D, Dµ #TICK.
 DŠD°D° D½Ñ€D°D²D, D»D¼ Ñ€D°D•D¼DµÑ€ Ñ,D, D°DµÑ€D° D•D°D°D°ÑŽÑ, Ñ€D°D²D½Ñ†D¼ 1
 D¼D, D½ÑfÑ,Dµ D²D¼ D¼D½D¼D³D, Ñ... D¼D°D°D°Ñ... Ñ€D°D•D¼DµÑ€ Ñ,D, D°D°
 Ñ€D°D²DµD½ 1 D¼D, D½ÑfÑ,D¼D¹. D¼D¼Ñ,Ñ• D½D°D, D±D¼D»DµDµ D½D¼D²Ñ†Dµ
 Ñ,DµD½D°DµD½Ñ†D, D, D²D¼D°D°D°Ñ... Ñ•Ñ,D¼Ñ•DµD°ÑfD½D°D½Ñ†Dµ Ñ,D, D°DµÑ€Ñ†.~~