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[skills@teacher awk]$ awk '{print $0"\n"}' /etc/passwd
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[skills@teacher awk]$ awk '{print "*****\n"$0}' /etc/passwd
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[skills@teacher awk]$ awk 'BEGIN{print "user passwd"}/skills/{print}'  
/etc/passwd
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[skills@teacher awk]$ awk 'END{print NR}' /etc/passwd
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[skills@teacher awk]$ awk -F":" 'BEGIN{x=0}$1 ~ /.*[sS].*/{x++;print  
$1}END{print x}' /etc/passwd
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[skills@teacher awk]$ awk 'BEGIN{RS=":"}{print $0}' /etc/passwd
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[skills@teacher awk]$ awk 'BEGIN{FS=":";OFS=":"}{print $7,$6,$5,$4,$3,$2,$1}'  
/etc/passwd
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[skills@teacher awk]$ awk -F":" '{print NF}' /etc/passwd
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[skills@teacher awk]$ awk -F":" '{print NF-1}' /etc/passwd
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[skills@teacher awk]$ awk -F":" '{print $NF}' /etc/passwd
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[skills@teacher awk]$ awk -F":" '{print $(NF-1)}' /etc/passwd
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[skills@teacher awk]$ awk -F":" '(NR<=10){printf "%10s %-3s %-20s\n",$1,$3,$7}'  
/etc/passwd
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[skills@teacher awk]$ awk -F":" '$3>=100 && $3 <=500{print $1,$3}' /etc/passwd
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[skills@teacher awk]$ awk -F":" '($3>=100) && ($3 <=500){print $1,$3}'  
/etc/passwd
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[skills@teacher awk]$ awk -F":" '($3>=100 && $3 <=500){print $1,$3}'  
/etc/passwd
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[skills@teacher awk]$ var=1000;awk -v VAR="$var" -F":" '{print $3+VAR}'  
/etc/passwd
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```
[skills@teacher awk]$ var=1000;awk -F":" '{print $3+VAR}' VAR=$var  
/etc/passwd
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```
[skills@teacher awk]$ cat chengji.txt  
xingming yuwen shuxue yingyu  
zhangsan 80 78 64  
lisi 91 67 87  
zhaoliu 88 74 76
```

```
[skills@teacher awk]$ awk 'BEGIN{getline;printf "%10s
%-5s\n",$1,"zongfen"}NR>1{printf "%10s %-5s\n",$1,$2+$3+$4}' chengji.txt
xingming zongfen
zhangsan 222
    lisi 245
    zhaoliu 238
```

```
[kiosk@foundation0 ~]$ awk 'NR>1{print $1,$2+$3+$4}' chengji.txt
zhangsan 222
lisi 245
zhaoliu 238
```

getline 可以在awk开始之前读取第一行