```
enter a=20
enter b=10
before swap:
a=20
b=10after swap:
a=10
b=20enter a=6
enter b=12
before swap:
a=6
b=12after swap:
a=12
b=6enter student marks90
garde is Aenter student marks99
garde is A
enter student marks50
F
enter student marks70
grade is C
enter student marks23
F
enter student marks
```

```c
#include<stdio.h>
int main()
{
int m;
printf("\nenter student marks");
scanf("%d",&m);
switch(m/10)
{
case 10:
case 9:
{
printf("garde is A");
break;
}
case 8:
{printf("grade is B");
break;
}
case 7:
{
printf("grade is C");
break;
}
case 6:
{
printf("grade is D");
break;
}
default:
{
printf("F");
break;
}
}
```

```
    return 0;
}
```