

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

```
void main()
```

```
{
```

```
    char grade, a;
```

```
    while (1)
```

```
    {
```

```
        printf("enter grade: ");
```

```
        a=scanf("%c\n", &grade);
```

```
        printf("%c\n", grade);
```

```
        if (a == EOF)
```

```
        {
```

```
            printf("good bye ");
```

```
            break;
```

```
        }
```

```
        switch(grade)
```

```
        {
```

```
            case 'A':
```

```
                printf("range is 90\n");
```

```
                break;
```

```
            case 'B':
```

```
                printf("range is 80\n");
```

```
                break;
```

```
        }
```

```
    }
```

```
}
```