

//22 wind speed (loop selection)

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

```
int main()
```

```
{
```

```
    int con;
```

```
    float speed ;
```

```
    con = 1;
```

```
    while(con == 1)
```

```
    {
```

```
        printf("Enter your speed : ");
```

```
        scanf("%f",&speed);
```

```
        if(speed < 0)
```

```
        {
```

```
            printf("wrong input\n");
```

```
        }
```

```
        else if(speed >= 0 && speed < 1)
```

```
        {
```

```
            printf("Calm \n");
```

```
        }
```

```
        else if(speed >= 1 && speed <= 3)
```

```
        {
```

```
            printf("Light Air \n");
```

```
        }
```

```
        else if(speed > 3 && speed <= 27)
```

```
        {
```

```
            printf("Breeze \n");
```

```
        }
```

```
        else if(speed > 27 && speed <= 47)
```

```
        {
```

```
            printf("Gale \n");
```

```
        }
```

```
        else if(speed > 47 && speed <= 63)
```

```
        {
```

```
            printf("Strom \n");
```

```
        }
```

```
        else if(speed > 63)
```

```
        {
```

```
            printf("Hurricane \n");
```

```
}
```

```
printf("continues ? (1 for continues) : ");
```

```
scanf("%d", &con);
```

```
}
```

```
}
```