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Author Solu:

```
For ( ) {  
    S.O.P ("please insert next Student grade");  
    int mark = Scanner.nextInt();  
    IF (mark < -1) {  
        S.O.P ("negative values are not allowed");  
        continue;  
    }  
    IF (mark == -1) {  
        break; → Loop ختم ہوا  
    }  
}
```

author Solu:

```
For (int mark = 0, mark != -1 && i > 0, i--)  
{  
    S.O.P ("please insert next Student grade");  
    mark = Scanner.nextInt();  
    IF (mark < -1) {  
        S.O.P ("negative values are not allowed");  
        continue;  
    }  
    avg = avg + mark;  
}
```


Using while Loop:-

```
11 double avg = 0;
    S.O.P (~Please insert mark~);
    int mark = Scanner.nextLn();
    while (mark != -1) {
        avg += mark;
        S.O.P (~Please insert mark~);
        mark = Scanner.nextLn();
    }
```

2 author Soln

```
int mark = 0;
while (mark != -1) {
    avg += mark;
    S.O.P (~Please insert mark~);
    mark = Scanner.nextLn();
}
```

3 author Soln

```
int count = 0;
int mark = 0;
↓
count++;
}
avg = avg / (count - 1)

S.O.P (avg);
```

author Soln :-

```
int i = 0 ;
```

```
int mark = 0 ;
```

```
int Count = Scanner.nextInt() ;
```

```
while (mark != -1 && i <= Count) {
```

```
    S.o.p ("insert grade")
```

```
    mark = Scanner.nextInt() ;
```

```
    avg += mark ;
```

```
    i++ ;
```

```
}
```

```
    S.o.p (avg/Count) ;
```

To check negative

```
mark = Scanner.nextInt() ;
```

```
IF (mark <= -1) {
```

```
    continue ;
```

```
}
```

```
    avg += mark ;
```

```
    i++ ;
```

```
}
```