

```
1  #include <iostream>
2  #include <math.h>
3  using namespace std;
4
5  int main()
6  {
7      int x;
8      cin>>x;
9      if(x>0)
10         cout<<sqrt(x)+2;
11     else
12         if(x>-7&& x<=0)
13             cout<<x+30;
14     else
15         if(x<=-7)
16             cout<<-6*x+20;
17 }
```