```
main.cpp
      #include<iostream>
   1
   2 using namespace std;
      int main()
   3
   4 - {
   5
           int percentage;
           cout<<"enter a percentage: ";
   6
   7
           cin>>percentage;
           if(percentage>=80)
   8
   9 -
           {
              cout << "grade A";
  10
  11
           else if(percentage<80 && percentage>=70)
  12
  13 -
              cout << "grade B";
  14
  15
           else if(percentage<70 && percentage>=60)
  16
  17 -
           {
              cout << "grade C";
  18
  19
           else if(percentage<60 && percentage>=45)
  20
  21 -
              cout << "grade D";
  22
  23
           else if(percentage<45)
  24
  25 -
               cout<<"fail";
  26
  27
           return 0;
  28
  29 }
 V ,*
enter a percentage: 75
grade B
... Program finished with exit code 0
Press ENTER to exit console.
```