The work done by Temirbek Balabek in 22th January of 2019.

Day by day people are becoming very smarter and smarter, and because of this they find so optimal, easy ways to solve any problem instead of spending their priceless time so much or energy. That's why we choose a machine which is the fastest thing in the world. Smart software makes our life easier, but a failure in its work can be disastrous. Sometimes computer errors even "sowed" death and destruction. Now I'm going to write you about two big catastrophes that ruined some humans' life.

The first story is about an error of the software while doctors treating patients by Radiotherapy. There five patients died after receiving a large dose of X-rays as a result of a software error in the Therac-25 radiation therapy unit control unit. Experts believe that the failure was caused by an error in the code, as a result of which the program tried to execute the same command many times.

The second story is about the Night company that unexpectedly faced with a big problem. In 2013, the failure of the program almost brought the investment company Knight Capital to bankruptcy. The company lost half a billion dollars in half an hour due to the fact that computers began to buy and sell millions of shares without any human control. As a result, company stock prices fell 75% in two days.

In conclusion, the two problems above was a mistake of manufacturers'. It would be great if they corrected the bugs of software before producing any of them than fixing errors after an accident.