**O’ZBEKISTON RESPUBLIKASI FUDOFAA VAZIRLIGI AXBOROT KAMMUNIKATSIYA TEXNALOGIYALARI VA ALOQA HARBIY INSTITUTI**

**KX-148-21-guruh kursanti:**

**Abdiyev Samandar**

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**7-topshriq:** a,b,c butun sonlari berilgan. (A noldan farqli). D=B^2-4AC diskerminantdan foydalanib jumlani rostlikka tekshiring. Ax^2+Bx+C kvadrat tenglama haqiqiy ildizga ega.

**from PyQt5.QtWidgets import \***

**from PyQt5 import uic**

**import sys, os**

**class MainClass(QMainWindow):**

**def \_\_init\_\_(self):**

**super().\_\_init\_\_()**

**uic.loadUi('abdiyev.ui', self)**

**self.natija.clicked.connect(self.algoritim)**

**self.setWindowTitle("Kvadrat tenglama")**

**self.show()**

**def algoritim(self):**

**a = int(self.a.toPlainText())**

**b = int(self.b.toPlainText())**

**c = int(self.c.toPlainText())**

**d = b\*\*2-4\*a\*c**

**if d > 0 or d == 0:**

**self.d.setText("Tenglama ildizga ega!")**

**else:**

**self.d.setText("Tenglama ildizga ega emas!")**

**app = QApplication([])**

**obj = MainClass()**

**app.exec\_()**

**Dastur natijasi:**



