Risolvere i seguenti integrali indefiniti:

- $\int (e^{2x} + x)\sqrt[3]{e^{2x} + x^2}dx$
- $\int \frac{x}{4+x^2}dx$
- $\int \frac{\sqrt[4]{x}+1+log(x)}{x}dx$
- $\int \frac{x}{x^2+1}log(x^2 + 1)dx$
- $\int \frac{x^4}{x-1}dx$
- $\int \frac{log(x)}{x^3}dx$
- $\int x^2 log(x)dx$
- $\int \frac{(2log(x)+3)^2}{x}dx$
- $\int \frac{1}{1+\sqrt{x-1}}dx$
- $\int x^2\sqrt{3 + 2x}\ dx$
- $\int \frac{x^4+1}{x^3-x}dx$
- $\int \frac{2x^2-1}{x^3-5x^2+4x}dx$
- $\int \frac{2x^4}{(1+x)^3}dx$
- $\int \frac{x^5-4}{(}x^2 - 1)^2dx$
- $\int \frac{2}{x(x^2+1)^2}dx$
- $\int \frac{1}{\sqrt{x}+\sqrt[3]{x}}dx$
- $\int \sqrt{a^2 + x^2}dx$
- $\int \sqrt{x^2 + 2x + 5}dx$
- $\int \frac{1}{1+\sqrt[3]{x+1}}dx$
- $\int \frac{x+1}{\sqrt[3]{3x+2}}dx$