Homework 5

1 (30 points) Describe how I, Z, X, Y and Hadamard quantum gates are working.

2 (30 points) Prove the NoClonning Theorem

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3. (40 points) Describe Bell Circuit and calculate B ( | 00 >), B ( | 01 >), B ( | 10 >) and B ( | 11 >)
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