Name: _____   Date: _____

Inwood Early College for Health and Information Technologies
Career and Technical Education Department

AP Computer Science Principles 1

Pixelated Pic Project

Graphic Organizer

Pixel Color Description: _____

RGB Values: _____, _____, _____

Red Value: _____	Green Value: _____	Blue Value: _____
Convert to Binary ⬇	Convert to Binary ⬇	Convert to Binary ⬇
Red Value in Binary: ☐☐☐☐☐☐☐☐	Green Value in Binary: ☐☐☐☐☐☐☐☐	Blue Value in Binary: ☐☐☐☐☐☐☐☐

Pixel color bitstring: ☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

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Graphic Organizer

Pixel Color Description: _____

RGB Values: _____, _____, _____

Red Value: _____

Convert to Binary

Red Value in Binary:

Green Value: _____

Convert to Binary

Green Value in Binary:

Blue Value: _____

Convert to Binary

Blue Value in Binary:

Pixel color bitstring: