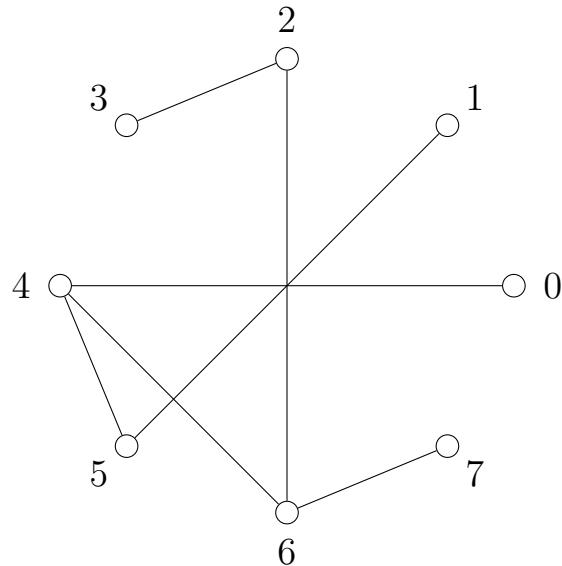


姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



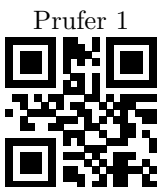
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 452646.

Check code = (sum of all digits of your answer) mod 10 = 7.

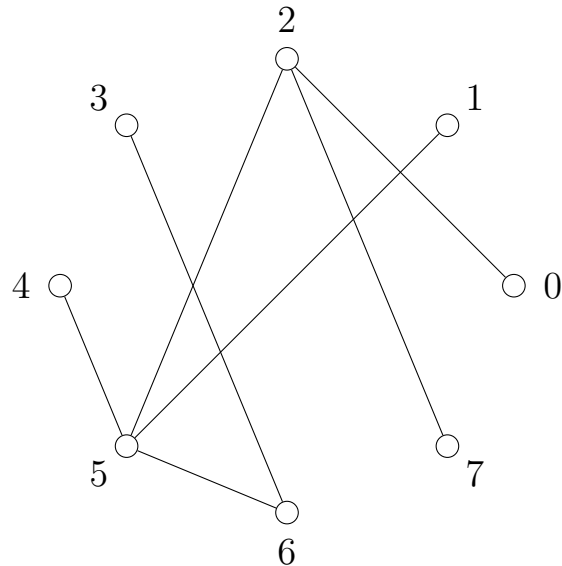


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
7

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 256552.

Check code = (sum of all digits of your answer) mod 10 = 5.

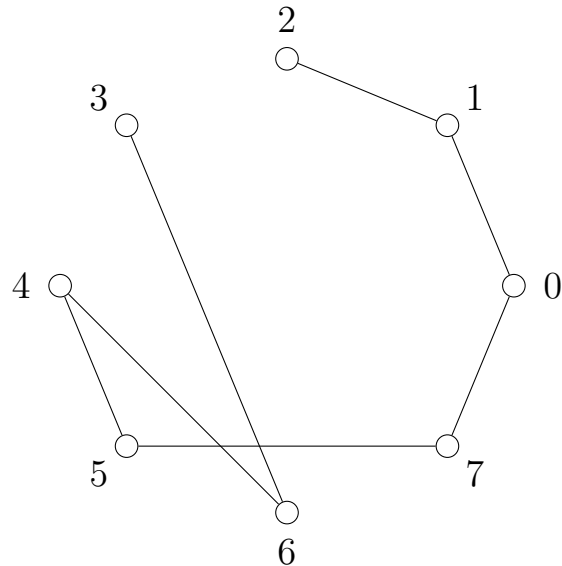


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
5

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



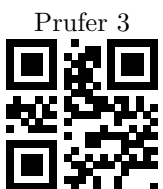
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 107645.

Check code = (sum of all digits of your answer) mod 10 = 3.



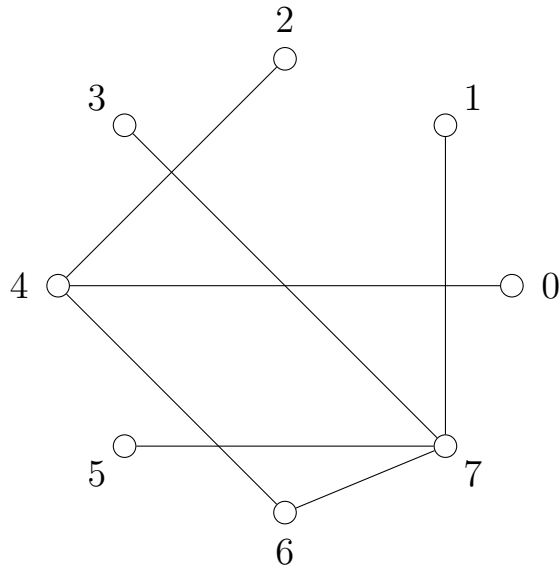
Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code

3

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



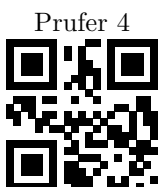
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 474767.

Check code = (sum of all digits of your answer) mod 10 = 5.

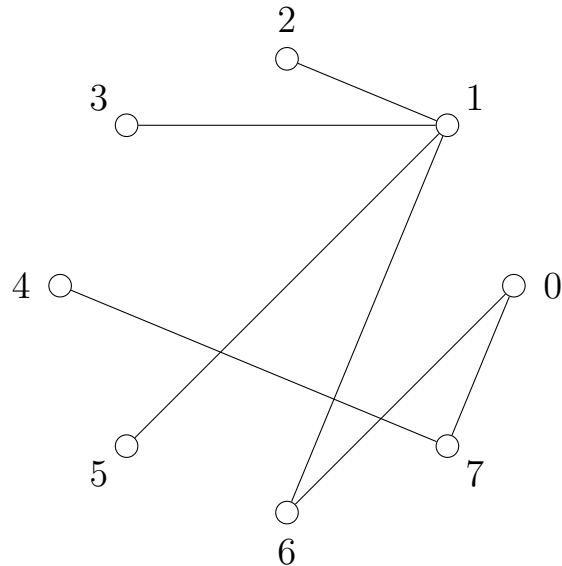


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
5

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 117160.

Check code = (sum of all digits of your answer) mod 10 = 6.

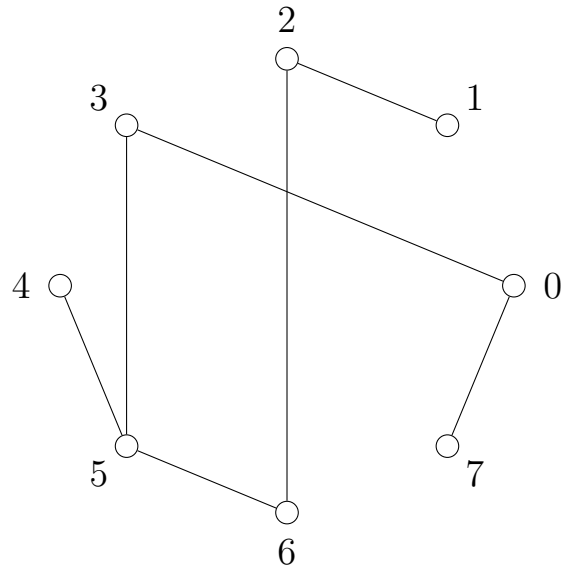


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
6

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 265530.

Check code = (sum of all digits of your answer) mod 10 = 1.

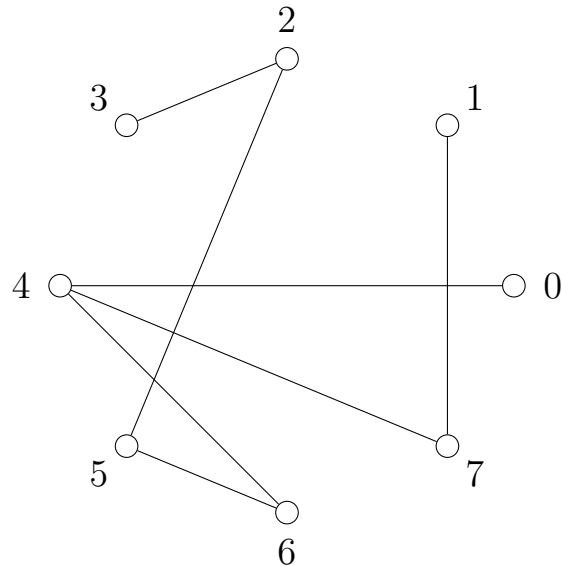


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
1

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



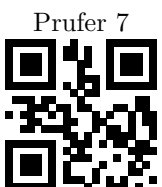
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

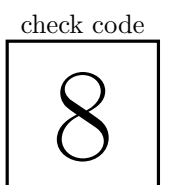
Solution.

The Prüfer code is 472564.

Check code = (sum of all digits of your answer) mod 10 = 8.

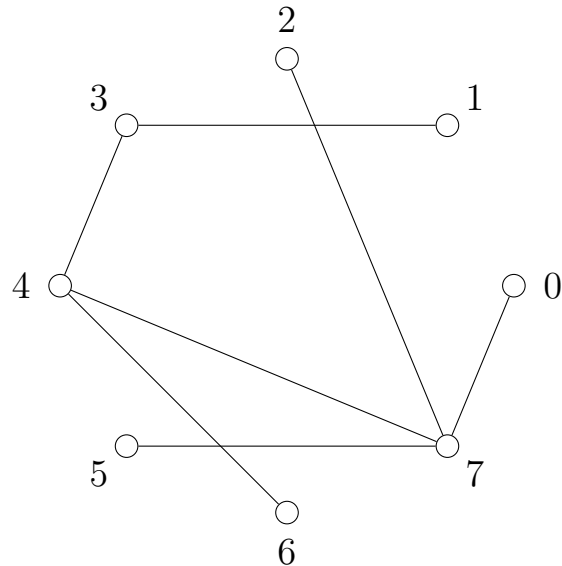


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.



姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



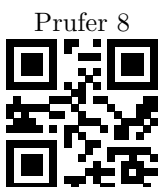
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 737474.

Check code = (sum of all digits of your answer) mod 10 = 2.

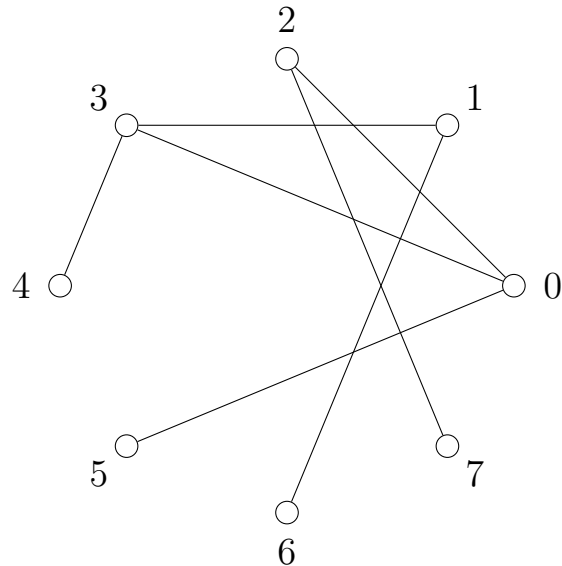


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
2

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 301302.

Check code = (sum of all digits of your answer) mod 10 = 9.

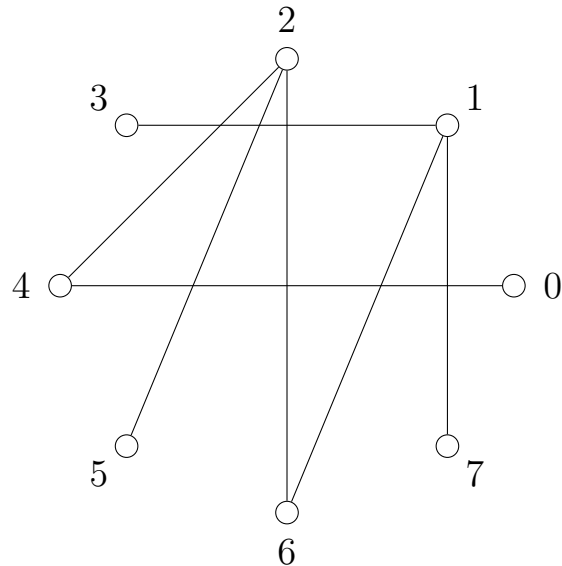


Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code
9

姓名 Name : _____ 學號 Student ID # : _____
Quiz 2 MATH 203: Discrete Mathematics I

Let T be the labeled tree as shown below.



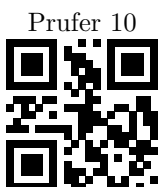
Find the Prüfer code of T .

Check code = (sum of all digits of your answer) mod 10

Solution.

The Prüfer code is 412261.

Check code = (sum of all digits of your answer) mod 10 = 6.



Indicating your answer by **underlining it** or **circling it**.
Compute the **check code** and fill it into the **box on the right**.

check code

6
