



# PROGRAMING WITH JAVA

Arrays snacks – MBTI personality Test

**semicolon**

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- You stumbled on MBTI personality test when you resumed semicolon and you decided to share it with your friends
- Create an application that administers the MBTI personality test:
  1. You are to serve 20 questions.
  2. You are to collect all responses.
  3. CONSTRAINT: You are to ensure that Users selects only A or B
  4. You are to render his responses and his personality trait; You may want to consult <https://www.16personalities.com/> for trait information to render.



# SAMPLE INPUT

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What is your name

Adekunle Chukwuma Ciroma

A.tough-minded, just

B.tender-hearted, merciful

B

A.candid, straight forward, frank

B.tactful, kind, encouraging

B

A.focus on here-and-now

B.look to the future, global perspective, "big picture"

F

Expected A or B as Response

I know this is an error, Please retry again

A.focus on here-and-now

B.look to the future, global perspective, "big picture"

F

Expected A or B as Response

I know this is an error, Please retry again

A.focus on here-and-now

B.look to the future, global perspective, "big picture"

B

A.control, govern

B.latitude, freedom

B





1. "expend energy, enjoy groups", "conserve energy, enjoy one-on-one"
2. "Interpret literally", "look for meaning and possibilities"
3. "logical, thinking, questioning", "empathetic, feeling, accommodating"
4. "organized, orderly", "flexible, adaptable"
5. "more outgoing, think out loud", "more reserved, think to yourself"
6. "practical, realistic, experiential", "imaginative, innovative, theoretical"
7. "candid, straight forward, frank", "tactful, kind, encouraging"
8. "plan, schedule", "unplanned, spontaneous"
9. "seek many tasks, public activities, interaction with others", "seek private, solitary activities with quiet to concentrate"
10. "standard, usual, conventional", "different, novel, unique"
11. "firm, tend to criticize, hold the line", "gentle, tend to appreciate, conciliate"
12. "regulated, structured", "easy-going, live and let live"
13. "external, communicative, express yourself", "internal, reticent, keep to yourself"
14. "focus on here-and-now", "look to the future, global perspective, big picture"
15. "tough-minded, just", "tender-hearted, merciful"
16. "preparation, plan ahead", "go with the flow, adapt as you go"
17. "active, initiate", "reflective, deliberate"
18. "facts, things, what is", "ideas, dreams, what could be", "philosophical"
19. "matter of fact, issue-oriented", "sensitive, people-oriented, compassionate"
20. "control, govern", "latitude, freedom"

Extroverted E Vs Introverted I : Questions 1, 5, 9, 13, 17

Sensing S Vs Intuitive N : Questions 2, 6, 10, 14, 18

Thinking T Vs Feeling F: Questions 3, 7, 11, 15, 19

Judging J Vs Perceptive P: Questions 4, 8, 12, 16, 20

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# SAMPLE OUTPUT



Hello Adekunle Chukwuma Ciroma You selected  
B. tender-hearted, merciful  
B. tactful, kind, encouraging  
B. look to the future, global perspective, "big picture"  
B. latitude, freedom  
A. standard, usual, conventional  
Number of A selected:1  
Number of B selected: 4

A. external, communicative, express yourself  
B. gentle, tend to appreciate, conciliate  
B. sensitive, people-oriented, compassionate  
A. preparation, plan ahead  
B. look for meaning and possibilities  
Number of A selected:2  
Number of B selected: 3

B. flexible, adaptable  
A. seek many tasks, public activities, interaction with others  
B. more reserved, think to yourself  
B. imaginative, innovative, theoretical  
A. regulated, structured  
Number of A selected:2  
Number of B selected: 3

B. unplanned, spontaneous  
B. ideas, dreams, "what could be", philosophical  
B. conserve energy, enjoy one-on-one  
B. reflective, deliberate  
B. empathetic, feeling, accommodating  
Number of A selected:0  
Number of B selected: 5



# SAMPLE OUTPUT

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INFP

Healer

The Thoughtful Idealist (MBTI)

The Mediator (16Personalities)

## The INFP Personality Type

INFPs are imaginative idealists, guided by their own core values and beliefs. To a Healer, possibilities are paramount; the realism of the moment is only of passing concern. They see potential for a better future, and pursue truth and meaning with their own individual flair.

INFPs are sensitive, caring, and compassionate, and are deeply concerned with the personal growth of themselves and others. Individualistic and nonjudgmental, INFPs believe that each person must find their own path. They enjoy spending time exploring their own ideas and values, and are gently encouraging to others to do the same. INFPs are creative and often artistic; they enjoy finding new outlets for self-expression.

## What does INFP stand for?

INFP is one of the sixteen personality types created by Katharine Briggs and Isabel Myers, creators of the Myers-Briggs Type Indicator (MBTI®). INFP stands for Introversion, iNtuition, Feeling, and Perceiving, which are four core personality traits based on the work of psychologist C.G. Jung.

Each of the four letters of the INFP code signifies a key personality trait of this type. INFPs are energized by time alone (Introverted), focus on ideas and concepts rather than facts and details (iNtuitive), make decisions based on feelings and values (Feeling), and prefer to be spontaneous and flexible rather than planned and organized (Perceiving).





# Submission is due on:

12:01am, Wednesday, August 7th 2024.

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# Submission instruction:

Add to your existing git repository and send link.





ENJOY YOUR  
WEEK!!!

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