```
wason_q = [
    {
    'item':'A/Even',
    'scenario':' Each card has a letter on one side and a number on the other.',
    'rule':'If a card has a "V" on one side, then it must have an even number on the other side.',
    'cards':'V, S, 2, 5',
    'directions':'Given the scenario, rule, and face-up cards, please give the the two cards to
check whether the rule is true or false.'

},

        {
    'item':'Color/Number',
    'scenario':'Each card has a color on one side and a number on the other.',
    'rule':'If a card has a number greater than 4 on one side, it must be Yellow on the other side.',
    'cards':'5, 9, Yellow, Pink',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Black/White',
    'scenario':'Each card has a black shape on one side and a white shape on the other.',
    'rule':'If a card has a white rectangle on one side, it must have a black circle on the other
side.',
    'cards':'White Rectangle, White Square, Black Circle, Black Square',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Face/Number',
    'scenario':'Each card has a face on one side and a number on the other.',
    'rule':'If there is a happy face on one side of a card, there must be an odd number on the
other side.',
    'cards':'Sad Face, Happy Face, 5, 6',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Color/Circle',
    'scenario':'Each card has a color on one side and a circle on the other.',
    'rule':'If a card is black on one side, it must have a green circle on the other side.',
```

```
    'cards':'Black, Green, Black Circle, Green Circle',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Arrow/Number',
    'scenario':'Each card has an arrow on one side and a number on the other.',
    'rule':'If a card has a down arrow on one side, it must have an even number on the other
side.',
    'cards':'Down Arrow, Left Arrow, 4, 7',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Letter/Number',
    'scenario':'Each card has a letter on one side and a number on the other.',
    'rule':'If a card has a purple letter on one side, it will always have a purple number on the
other.',
    'cards':'Purple C, Red C, Purple 7, Red 7',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Drink/Age',
    'scenario':'Each card has a drink on one side and an age on the other.',
    'rule':'If a patron is drinking a beer, they must be 21 years or older.',
    'cards':'Beer, Pepsi, 35, 18',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
    'item':'Seal/Stamp',
    'scenario':'Each card has a seal on one side and a postage stamp on the other.',
    'rule':'If a letter is sealed, it must carry a 30-cent stamp.',
    'cards':'Sealed Envelope, Unsealed Envelope, 30 Cent Stamp, 20 Cent Stamp',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},

        {
```

```
    'item':'Decision/Height',
    'scenario':'Each card has a decision on one side and a height on the other.',
    'rule':'To ride a rollercoaster, you must be at least 6 feet tall.',
    'cards':'Can Ride Rollercoaster, Cannot Ride Rollercoaster, 7 ft Tall, 5 ft Tall',
    'directions':'Given the scenario, rule, and face-up cards, please give the user the two cards.'

},



]
conj_q= [
      {
    'item':'Lindsy',
    'scenario':'Lindsy is 41 years old, single, outspoken, and very bright. She majored in arts and,
as a student, was deeply concerned with issues of discrimination and social justice and
participated in anti-nuclear movements.',
    'option1':'Lindsy is a teacher.',
    'option2':'Lindsy is a teacher and is active in the feminist movement.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
       {
    'item':'Dylan',
    'scenario':'Dylan is 24 years old, intelligent but unimaginative, compulsive, and generally
lifeless. He was strong in mathematics but weak in social studies and humanities.',
    'option1':'Dylan plays soccer as a hobby.',
    'option2':'Dylan is an accountant who plays soccer as a hobby.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
       {
    'item':'Colored Die',
    'scenario':'Consider a six-sided die with four blue faces and two yellow faces. The die will be
rolled 20 times, and a sequence of blues (B) and yellows (Y) will be recorded.',
    'option1':'BYBYYY',
    'option2':'YBYYY',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
       {
    'item':'Arabian',
    'scenario':'The Arabian Peninsula has the greatest percentage of people with black hair and
brown eyes. This is the case even though every combination of hair and eye color occurs.',
```

```
    'option1':'Individuals who have black hair and brown eyes.',
    'option2':'Individuals who have black hair.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
        {
    'item':'Grand Pix',
    'scenario':'Stevan Mendl reaches the final of a Grand Prix tournament.',
    'option1':'Mendl will lose the first set.',
    'option2':'Mendl will lose the first set but win the match.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
        {
    'item':'Rails',
    'scenario':'Swiss Rail's new policies aim to encourage longer voyages (over 100 km), and as a result, the number of passengers will decline.',
    'option1':'The number of passengers will decline by 5% on commuter trains and increase by 10% on long-distance trains.',
    'option2':'The number of passengers will decline by 5% on commuter trains.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
        {
    'item':'Basketball Player',
    'scenario':'Mandy is an alcoholic basketball player. She drinks for five more days, then joins Alcoholics Anonymous.',
    'option1':'Eight months later, she wins a tennis tournament.',
    'option2':'Eight months later, she wins a basketball tournament.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},

]
stereo_q = [
     {
    'item':'Derek',
    'scenario':'In a study of 1,000 people, there are 4 men and 996 women. Derek is described as 23 years old, studying engineering, and enjoys loud music and drinking beer with friends.',
    'option1':'Derek is a man.',
    'option2':'Derek is a woman.',
    'directions':'Given the scenario and the two options, please give the correct option.'

},
```

```
    {
   'item':'John',
   'scenario':'In a study of 1,000 people, there are 5 engineers and 995 lawyers. John is described as 36 years old, introverted, and enjoys reading science fiction and writing computer programs.',
   'option1':'John is an engineer.',
   'option2':'John is a lawyer.',
   'directions':'Given the scenario and the two options, please give the correct option.'

}, {
   'item':'Kevin',
   'scenario':'In a study of 1,000 people, 3 live in condos and 997 live in farmhouses. Kevin works on Wall Street, is single, works long hours, wears Armani suits, and likes wearing shades.',
   'option1':'Kevin lives in a condo.',
   'option2':'Kevin lives in a farmhouse.',
   'directions':'Given the scenario and the two options, please give the correct option.'

},
 {
   'item':'Prince',
   'scenario':'In a study of 1,000 people, there are 997 nurses and 3 doctors. Prince is described as 34 years old, living in a posh suburb, well-spoken, and interested in politics.',
   'option1':'Prince is a nurse.',
   'option2':'Prince is a doctor.',
   'directions':'Given the scenario and the two options, please give the correct option.'

},
   {
   'item':'Justin',
   'scenario':'In a study of 1,000 people, 4 are fans of "Star Trek" and 996 are fans of "Days of Our Lives." Justin is described as a 26-year-old graduate student in physics who stays home and plays video games.',
   'option1':'Justin's favorite series is "Days of Our Lives."',
   'option2':'Justin's favorite series is "Star Trek."',
   'directions':'Given the scenario and the two options, please give the correct option.'

},
    {
   'item':'Eva',
   'scenario':'In a study of 1,000 people, 5 are sixteen years old and 995 are fifty years old. Eva enjoys hip-hop, wearing tight shirts and jeans, dancing, and has a small nose piercing.',
   'option1':'Eva is sixteen.',
   'option2':'Eva is fifty.',
```

'directions':'Given the scenario and the two options, please give the correct option.'

},
{
'item':'Tania is a Bruce Springsteen fan.',
'scenario':'In a study of 1,000 people, 4 are Bruce Springsteen fans and 996 are Britney Spears fans. Tania is 15 and loves shopping and talking with her friends about crushes.',
'option1':'Tania is a Bruce Springsteen fan.',
'option2':'Tania is a Britney Spears fan.',
'directions':'Given the scenario and the two options, please give the correct option.'

},
{
'item':'Maxine',
'scenario':'In a study of 1,000 people, 5 are Americans and 995 are French. Maxine is described as a 26-year-old bilingual, fashionable dresser, and a great cook.',
'option1':'Maxine is American.',
'option2':'Maxine is French.',
'directions':'Given the scenario and the two options, please give the correct option.'

},
{
'item':'Kate',
'scenario':'In a study of 1,000 people, 995 buy their clothes at high-end retailers and 5 buy their clothes at Wal-Mart. Kate is 33 years old, works in an office, drives a Porsche, and lives in a fancy penthouse.',
'option1':'Kate buys her clothes at high-end retailers.',
'option2':'Kate buys her clothes at Wal-Mart.',
'directions':'Given the scenario and the two options, please give the correct option.'

},

{
'item':'Evelyn',
'scenario':'In a study of 1,000 people, 997 are girls and 3 are boys. Evelyn is a 13-year-old girl who enjoys art, shopping, and having sleepovers to gossip about school.',
'option1':'Evelyn is a girl.',
'option2':'Evelyn is a boy.',
'directions':'Given the scenario and the two options, please give the correct option.'

},
{
'item':'Jasper',

```
    'scenario':'In a study of 1,000 people, 997 have tattoos and 3 do not. Jasper is described as a 29-year-old male who has served time in prison, lives alone, drives an older car, and listens to punk music.',
    'option1':'Jasper has a tattoo.',
    'option2':'Jasper has no tattoo.',
    'directions':'Given the scenario and the two options, please give the correct option.'

}


]
diag_q = [
     {
    'item':'Cab',
    'scenario':'85% of cabs are blue, 15% are green. The witness identified the cab as green with 80% accuracy under night conditions, but they confuse blue and green cabs 20% of the time.',
    'question':'What are the chances that the errant cab was green, as the witness claimed?',
    'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
      {
    'item':'Depression',
    'scenario':'Depression is three times more common among single people than married people. 80% of the population is married, and 20% is single',
    'question':'Of 100 cases of depression among people aged 25 to 35, what percent of those people afflicted would you estimate were single?',
    'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
      {
    'item':'Breathalyzer',
    'scenario':'1 in 1,000 drivers is drunk. The breathalyzer has a 5% false positive rate but never misses a truly drunk person.',
    'question':'What is the probability the driver is really drunk after testing positive?',
    'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
      {
    'item':'AIDS',
    'scenario':'AIDS occurs in 5 out of every 1,000 people. The test is 100% accurate for detecting AIDS but has a 15% false positive rate.',
```

'question':'What is the probability that the individual actually has AIDS after testing positive?',
'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
{
'item':'Skin Cancer',
'scenario':'1% of the population has skin cancer. The test is 99.5% accurate in detecting skin cancer, with a 0.5% false positive rate.',
'question':'What is the probability that Maria has skin cancer after testing positive?',
'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
{
'item':'Holiday Shopping',
'scenario':'1% of shoppers buy Emily's products. Emily's strategy correctly detects buyers 70% of the time but has a 30% false positive rate.',
'question':'What are the chances that this person will buy Emily's product?',
'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
{
'item':'Face Recognition',
'scenario':'0.1% of people entering the casino are card counters. The facial recognition software is 99% accurate but has a 1% false alarm rate.',
'question':'What is the probability that the person flagged by the facial recognition software is actually a card counter?',
'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},
{
'item':'Nut Detection',
'scenario':'20 out of 100 food items contain nuts. The detector is 70% accurate in identifying nuts but gives false positives 30% of the time.',
'question':'What is the probability that the food item actually contains nuts after the detector beeps?',
'directions':'Given the scenario and the question, please provide the likelihood of the event occuring.'

},

]